Farmers Federation News

Vol. XXXVI No. 6 FEBRUARY, 1956

UNIVERSITY MICROFI
313 N FIRST STREET
ANN ARBOR MICH

SPECIAL POULTRY ISSUE

The Lord's Acre Edition

Elizabeth Chapel Methodist Church group, Waynesville, N. C., at a peeling and bunching of the Lord's Acre spring onions.

See Article, Page 27

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Raleigh, N. C.

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April 7, 1956
Greensboro, N. C.

4th W.N.C. Angus Sale
May 19, 1956
Enka, N. C.

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For Catalogs and Full Information Contact

Van W. Holsapple
Sales Manager
Box 1325 Greensboro, N. C.

FARMERS FEDERATION NEWS

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Volume XXXVI February 1956 Number 6

Robert G. Beard, Editor James G. K. McClure, Assoc. Editor
Rev. Dumont Clarke, Lord's Acre Editor

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News From The Front

Editorial By James G. K. McClure

THIS is the annual Lord's Acre Edition of the Farmers Federation News. I hope that every reader will read the Lord's Acre reports in this issue. They are inspiring.

MR. McCLURE

The first quarter century of the Lord's Acre Movement has made one thing very clear, and that is, that participation in the Lord's Acre Plan builds character. Any boy or girl who raises a calf or raises a crop for his church unconsciously receives training in character that will stand him in good stead all his life. The faithful performance of a duty each day, particularly a duty in which the conscience is involved, like a Lord's Acre Project, builds and strengthens character to a remarkable degree. Christian character is the basis upon which all the progress of civilization rests. Nothing permanent can be built except on the foundation of honest, christian character.

So these first 25 years of the Lord's Acre Movement have demonstrated a method of character building that is of great importance.

Today people everywhere are made fearful and anxious for the future because of juvenile delinquency. There is no finer preventive of juvenile delinquency than a project for the church, such as the Lord's Acre Plan provides. For a boy or girl, these projects can vary with the taste of the boy or girl. It may be raising potatoes, raising corn, raising a calf, raising chickens or, for a girl, it can be needlework, raising flowers, doing jobs such as baby sitting, or maybe a group of boys and girls can have a common project, such as tending an acre or two of corn and having weiner roasts after the day's work.

A Lord's Acre Project faithfully carried out is a character builder.

● ● ●

Don't Forget Aromatic Tobacco

IF you are looking for a cash crop that will bring in big money per acre, be sure to look into Aromatic Tobaco. It is not subject to quotas at the present and any farmer who takes a notion can get into it. There is no other crop without quotas that will bring in nearly as much cash money. Growers last year got from $700 to $1,000 per acre for their crops of Aromatic Tobacco. It makes a fine crop for a boy or girl who wants to work his way through college. The crop is harvested and sold in August and early September, before college begins.

You can get information and help from your county agent or from the field men of the Farmers Federation. We now have four field men who will give you information and help you get started with Aromatic Tobacco. You can write or call the one nearest you, J. H. Hampton, Route 2, Murphy, North Carolina; Charles B. McCrary, Route 1, Clyde, North Carolina; Dewey Carpenter, RFD, Forest City, North Carolina, or Max Roberts, Farmers Federation, Asheville, North Carolina.

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Farmers Federation Takes Stock in Columbia Bank for Cooperatives

ON January 1, 1956, the Farmers Federation took $49,500 worth of stock in the Columbia Bank for Cooperatives. The reason we invested so heavily in this bank is that this bank is going to be wholly owned by its member cooperatives. The passing of the Farm Credit Act in 1955 provided a method by which cooperatives in North Carolina, South Carolina, Georgia and Florida will become the sole owners of the Columbia Bank for Cooperatives. From now on, the cooperatives who patronize this bank will share in the profits of the bank, on acooperative basis.

This bank has been operating for 22 years. It has loans outstanding to cooperatives of over $10,000,000. It has built up surplus and reserves of over $4,000,000. The capital which the Government supplied to start the bank will be gradually retired and the cooperatives will completely own the bank.

Up to this time, a requirement of the Columbia Bank has been that the borrower take five per cent of the borrowing in stock. In this way, the Farmers Federation had accumulated $49,500 worth of stock. However, this stock has never paid any dividend. The Directors of the Farmers Federation voted at their December meeting to transfer this stock to Class B Preferred Stock in the new bank. The expectation is that this Class B Preferred Stock will pay dividends at the rate of three per cent per annum.

In the new set-up of the bank, the plan is that the borrower shall pay 20 per cent more than the interest due on each interest payment on its loans. This 20 per cent will be taken in Class C Stock, which will be a Revolving Fund Stock. This will enable the bank to pay off the Government capital. When that is paid off, in some 12 years, the bank will start revolving this Class C Stock. Also, the cooperatives who own stock in this bank will receive patronage refunds of the profits made by the bank.

The Columbia Bank for Cooperatives has an experienced staff who know cooperative problems from long experience working every day with cooperatives. It is sound and well managed, and this new arrangement strikes us as the best possible source of obtaining credit for the Farmers Federation. I am sure that all our stockholders will be proud to know that the Farmers Federation has $49,500 worth of stock in the Columbia Bank for Cooperatives.

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Wild Onions

THERE are no wild onions in Danish Orchard Grass. So the Farmers Federation will handle only Danish Orchard Grass this spring. We know it is free of wild onion bulblets.

The State of North Carolina still allows a tolerance of wild onions in orchard grass sold. The state only allows a few, but it has been our experience that wild onions multiply.

You can count on the fact that the orchard grass you get from the Framers Federation will be free from wild onions.

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United States is a Pretty Good Place To Live In

A Few Facts

Nine out of 10 U. S. farms have electricity . . nearly one-half have telephones. Almost 4 million farms have obtained electricity since 1920 . . . of these 2.5 million got it since 1940. The proportion of farms with phones was 10% higher in 1954 than in 1950 . . at 2,331,709 farms.

Seven out of 10 farms have automobiles. Out of the total 4,782,393 farms, 3,390,707 have cars.

More than ⅓ of the farms have television sets. Middle Atlantic States have the highest proportion of farms with TV's . . 63%. Next are the East North Central States with 55%; New England with 52%; Pacific States with 48%; West North Central with 35%; South Atlantic States with 28%; West South Central with 27%; Mountain States, 24%; and East South Central States, 20%.

Our 14 million American Negroes own more automobiles than all the 200 million Russians and the 300 million Negroes in Africa put together.

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Governor Luther Hodges To Speak At Annual Stockholders' Meeting

LUTHER H. HODGES, Governor of North Carolina, will be the principal speaker at the Annual Meeting of all Farmers Federation stockholders set for March 24th in the Buncombe County Courthouse, Asheville.

We hope you will attend this meeting as well as the county meetings scheduled below.

Sat., Feb. 18th	Marion—10:00 a. m.
	Morganton—2:00 p. m.
Sat., Feb. 25th	Hendersonville—10:00 a. m.
	Forest City—3:00 p. m.
	Tryon—8:00 p. m.
Mon., Feb. 27th	Old Fort—8:00 p. m.
Sat., Mar. 3rd	Burnsville—10:30 a. m.
	Spruce Pine—2:30 p. m.
Tues., Mar. 6th	Brevard—2:00 p. m.
	Fletcher—8:00 p. m.
Fri., Mar. 9th	Franklin—10:00 a. m.
	Hayesville—2:30 p. m.
	Murphy—8:00 p. m.
Sat., Mar. 10th	Bryson City—10:00 a. m.
	Sylva—2:00 p. m.
Fri., Mar. 16th	Craggy—8:00 p. m.
Sat., Mar. 17th	Waynesville—10:00 a. m.
	Fairview—2:00 p. m.
Sat., Mar. 24th	Annual Meeting—Asheville Buncombe County Courthouse 10:30 a. m.

● ● ●

Fire at Asheville Warehouse

ABOUT 2 a. m. on the morning of January 20 a fire broke out in the big Roberts Street warehouse of the Farmers Federation.

(Continued on page 25)

MOUNT HOPE CORNUCOPIAS OR LEGHORNS

By GLENN D. HUNT
Farmers Federation Sales Manager

Mount Hope Cornucopias or Leghorns, as they are sometimes referred to, are world famous. The word **Cornucopia** means, "the horn of plenty, or 'an abundance". They have been recognized for years by outstanding poultrymen as the best leghorn available for egg production. In recent years they have won themselves further distinction as being so highly adaptable to cages. We think you will be interested in the following facts pertaining to Mount Hope birds.

History and Progress in Production. The breeding program back of Mount Hope Leghorns is a very interesting one. The strain was started thirty-six years ago at its present location in Williamstown, Massachusetts. The breeding has been carried on from a closed flock for thirty-two years. Egg production has been raised from 160 eggs to over 273 eggs per bird in 1954. This past year, 1955, the average was 270 eggs. This is from an unculled flock. Mortality on a henhouse average basis also from unculled flocks was less than 12%, which is very remarkable. The family-progeny test method of breeding, which insures continued genetic improvement, is used because it is the proven method of breeding. They are making rapid strides ahead in the Mount Hope Poultry Department each year in different ways. That is why we buy so many direct pullets and special cockerels each year so that we may gain at once this progress in breeding and pass it on to our customers.

Bird Size and Maturity. It doesn't take a large hen to lay large eggs. Mount Hope Leghorns will weigh about 3.6 pounds at the time they lay their first eggs. They weigh about 4 pounds at a year old and seldom more than 4.2 or 4.3 pounds at 15 months of age. They are second to none in giving you good high production and very early egg size. It is very rare that you will find any other strain that will come any where near them in giving you early egg size, no matter if they are leghorns of between 5 and 6 pounds in weight. Why feed so much feed for no gain? Why wait weeks longer for good egg size when prices are high and the difference so great between the large and medium size. Mount Hope Leghorns will solve that problem for you and make you that much extra cash when you need it.

Warning—Get Close Breeding.

(Continued on next page)

COLES U. S. CERTIFIED & ROP LEGHORNS

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Pedigreed Chicks, Inc.
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NAME ..... CITY ..... Size of present flock

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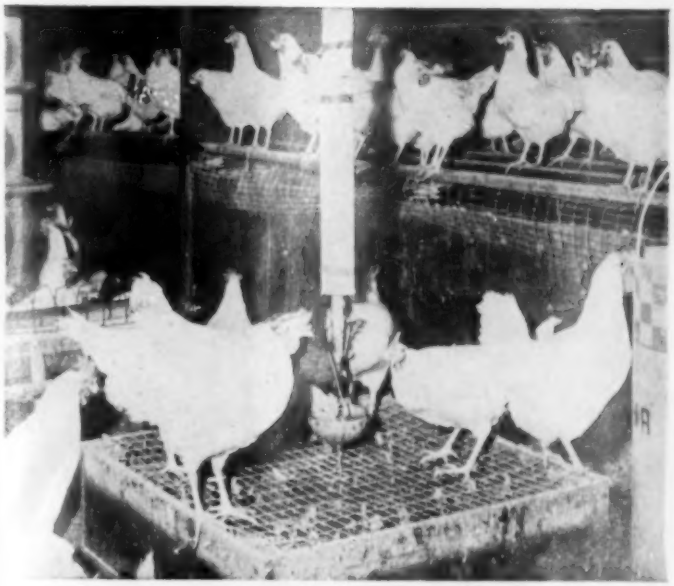
PHONE 33442
GEORGE ROGERS, Owner-Manager
ASHEVILLE NORTH CAROLINA

We want to warn you that there are many claims of pure Mount Hope breeding that are far from the truth. You should know whether the strain is pure Mount Hope once or within a year or whether the breeders are one generation off or just a strain cross, and so, only 50% Mount Hope. The Mount Hope name is much used as a magic name to get orders, even when the direct breeding claim is much exaggerated. Farmers Federation Hatchery Department gets new stock in each year direct from the Mount Hope Poultry Department. Carrying on this practice, we are able to give our customers the very latest improvements that might come about through genetical work.



Mount Hope Leghorns weigh about 4 lbs. when a year old and give high egg production in addition to early egg size.

Feed Efficiency. The trend now is definitely for even a smaller leghorn to get the best feed efficiency per dozen eggs. Mount Hope has that smaller leghorn at no sacrifice in egg price. Mount Hope Leghorns will produce a dozen large eggs on from 4.1 to 4.4 pounds of feed.

Early egg size in Mount Hope Leghorns is unbelievable. You can expect to have birds laying from 80% upwards and 70% large eggs when your Mount Hope Pullets are from 7 to 8 months old.

If the birds are well raised, you have no serious difficulty with disease. It is not unusual to find a poultryman with several thousand birds obtaining 88-90% production, having 85% of his eggs falling into the A Large classification. This, of course, means premium results and more profits for the producer.

Mortality. Mount Hope Leghorns have been bred leukosis-resistant by the family method for years. It is seldom that you find a leukosis breakdown. Mount Hope birds, if reared properly, and not forced into production too early, will give little trouble with throw outs and pick outs. You will note the Mount

(Continued on page 14)

HEALTH..

important mark of top crosses backed by

NICHOLS M.I.*

Early marketing, feed efficiency, dressed yield, and consumer appeal are directly tied to broiler health and vitality.

That's why an ever increasing proportion of men growing, financing, or processing broilers rate **Vantress-Nichols** and **Indian River-Nichols** crosses ahead in economy of production and profitable marketing.

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Box 113 **Kingston, N. H.**

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Growers get 40 lbs. Meat for each 100 lb. bag of feed!

Let Us Help You Plan A Sound Poultry Operation

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"YOUR FRIENDLY FEED MEN"

Biltmore, N. C.

AUREOMYCIN KEEPS POULTRY FRESH

There's less than a tablespoonful of Aureomycin in the container held by Dr. Wilbur Miller, American Cyanamid Co., scientist, but it's enough to keep a quarter-ton of poultry fresh twice the normal time. Aureomycin, first Antibiotic to be accepted by the U. S. Government for use in food preservation, is the basis for Cyanamid's recently announced Acronize Process for poultry. The Aureomycin helps keep food fresh by holding back the growth of spoilage bacteria.

Remarkable Results

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You Run No Risk

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BROILER GROWERS WILL CHOOSE THIS TREATMENT OVER ALL OTHERS....

ASK YOUR FEDERATION MANAGER FOR DETAILS

FLEMING SPECIALTY COMPANY • CHARLOTTE, N. C.

MAKE HENS LAY GOLDEN EGGS . . .

It's not luck, but good management that is needed if a poultryman wants to be a real money maker in this business of egg production.

To help poultrymen determine costs, Cornell University devised a formula against which the farmer can determine his efficiency. They figured the cost of feed per dozen eggs is about 33c, labor about 8c. Feed comes to about 75% of the total! All the more reason why it is necessary to invest this feed money in a well-balanced, palatable ration that contains just so much—no more and no less—of the necessary vitamins, minerals and proteins needed.

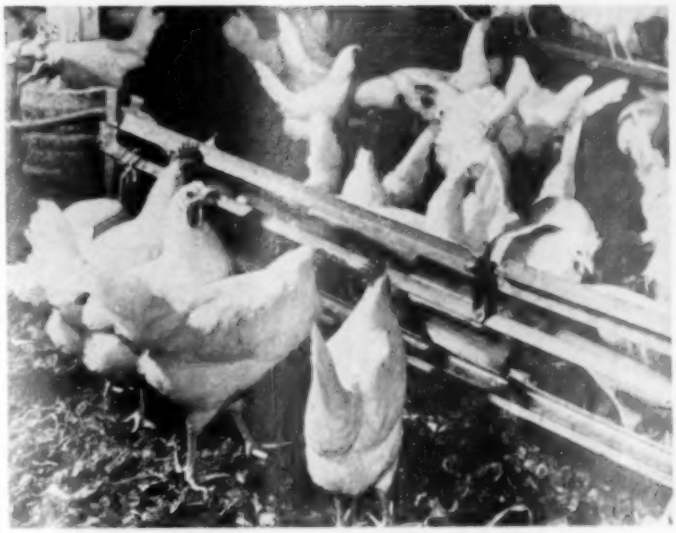
In general, the more layers eat the more they will lay. Unbalanced feeds—too much of one element or another—is just so much waste. Insufficient diet elements mean lower egg production and, probably, sickly hens.

For many years, feed manufacturers, in cooperation with federal and state agencies, have developed scientific diets for all classes of livestock and poultry. A good feed has all of the elements in just the right proportions for maximum egg production at the lowest cost.

You can't make it too emphatic that rule of thumb procedures and unscientific diets don't pay off. The records of poultry and livestock producers have proven it many times over. Keep your own records and you will confirm the facts to yourself.

Try different brands of formulas if you like. But when you find one that seems to give the best results—and if you keep production records as well as cost and income you will soon know—stay with that brand.

If it is packed in multiwall paper bags, you will have the added assurance that the feed will also be clean and fresh. For feeds packed in paper bags keep their flavor, color and aroma.



The more layers eat the more they will lay. This is why it is necessary to invest feed money in a well balanced, palatable ration that contains just so much of the necessary vitamins, minerals and proteins needed.

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GAS SERVICE

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It's Best For Many Reasons

AUTOMATIC . . . The Heat Under Your Brooder Will Be Held To Within One Degree Of Temperature For Which Adjusted.
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ECONOMICAL . . . Brooders Using Bottled Gas Operate At Lower Cost Than With Any Other Fuel.
SAFE . . . Burner Units Fixed Rigidly In Top Of Canopy. Impossible For Litter To Ignite Under Brooder.

BROODERS - COOKING - WATER HEATING - HEATING REFRIGERATION

E. L. Higgins, Stocksville, N. C., is raising 10,000 broilers in one of Western North Carolina's most modern poultry houses. Shown with Lewis McLean, (right), Stocksville, owner of the house. Higgins says:

"I've never had to call the Suburban-Rulane people. Our Rulane Gas is always here when we need it."

YOU CAN DEPEND ON
701 Biltmore Ave.
Dial 3-6391

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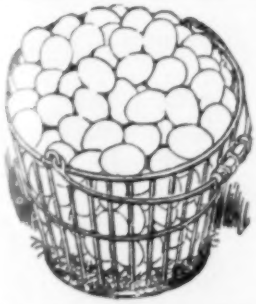

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about your source of
Mount Hope Leghorns
WRITE US
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Be certain, when you purchase Mount Hope chicks, that they are the offspring of breeders obtained directly from us. For only then can you be assured of getting the best production, the best livability, and large eggs of excellent quality so necessary in the months ahead.

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EGGS
Nature's Own Health Food
RICH IN VITAMINS

Statesville Hereford Sale, in 16th Year, To Feature Ex-Governor Thornton as Judge

The oldest Hereford state association sale at one location in Eastern America will be held on February 25th at Statesville, N. C., it has been announced by Jim Graham, Secretary of the N. C. Hereford Breeders Association.

The sale was first held in 1940 at the Iredell County Fairgrounds in Statesville and for 15 years at this site it has offered some of the finest horned and polled Hereford cattle obtainable in the East.

The Statesville Hereford Show preceding the sale will be held on the Fairgrounds on February 24th at 10 A. M. and will feature ex-Governor Dan Thornton, Gunnison, Colorado as the judge. Thornton is a nationally known judge and reputed to be one of the best in the business.

The sale which begins at 10 A. M. on the 25th will offer 55 head of polled and horned Herefords including 45 females and 10 bulls. A. W. "Ham" Hamilton, Lewisburg, W. Va. will be the auctioneer.

Thornton is also scheduled to be the principal speaker at the annual Hereford Breeders' Banquet on the evening of February 24th before the sale.

N. C. Hereford Events Scheduled

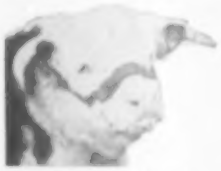
Other North Carolina Hereford events scheduled for this spring include the N. C. Hereford Association Bull Sale at Raleigh on March 10th; W. N. C. Hereford Breeders' Association Show and Sale at Enka on March 15th; Sixth Annual Rocky Mount, (N. C.) Show and Sale on March 24th; Green Pastures Hereford Sale at Elizabethtown on March 31st; Graceland Farms Dispersion Sale at Arden on April 7th and the N. C. Hereford Association Roundup Sale at Monroe on April 28th.

Full information on these sales be obtained by contacting Graham at the N. C. Hereford Breeders Association Office, 106 Cherry Street, Winston-Salem, N. C.

DAN THORNTON

In 1953 products shipped by the lumber industry were valued by the U. S. Department of Commerce at $5,208,023,000.

CONSIGNING
To The Spring Hereford Sale



1 BULL—out of HILLCREST LARRY 26th

son of the 25th which was sold for $100,000 by Hillcrest Farms, Chester, W. Va.

3 DAUGHTERS — of SILVER PRINCE 3rd.

Grand Show Champion at Hendersonville, N. C. Hereford Show, Sept. 1952. Pasture Bred to Hillcrest Larry 26th, May 27 to Sept. 30, 55.

ROCKY KNOB FARM

JOE REINERTSON, Owner
FREAD MORGAN, Manager
Route 1, Box 43
Eagles Nest Rd.
Waynesville, N. C.

CONSIGNING
TO THE SPRING HEREFORD SALE

1 BULL
Ready For Service

1 TOP BROOD COW
With Bull Calf by her side
By CMR ADVANCE DOMINO 51

1 HEIFER BRED TO CMR

You Will Like These Polled Herefords

HIGH MEADOW FARM

Glenbridge Drive Dr. C. A. Pless, Owner Arden, N. C.

WESTERN NORTH CAROLINA HEREFORD ASSOCIATION

SPRING SALE

THURSDAY — MARCH 15, 1956 — HOMINY HORSE & HOUND PAVILION — ENKA, N. C.

The W.N.C. Hereford Association Is Sponsoring A SPRING SALE of Purebred Herefords So That The Breeders May Turn Animals On Pasture Immediately.

14 BULLS — Ready For Service 44 FEMALES — Open and Bred

BOTH HORNED AND POLLED

SALE CONSIGNORS

E. T. Bollinger, Morganton
Dessel Brown, Hendersonville
U. G. Case, Hendersonville
Caroland Acres, Arden
Crail Farm, Hendersonville
Mr. and Mrs. H. L. Edmundson, Horse Shoe
Graceland Farms, Arden
J. D. Hardin, Swannanoa
M. C. Harkins, Canton
J. E. Holbert, Horse Shoe
Dr. N. F. Lancaster, Waynesville
Dr. P. R. Maulden, Fletcher
Cecil F. Moody, Old Fort
Dr. C. A. Pless, Asheville
Joe Reinertson, Waynesville
C. H. Richardson, Andrews
River Lane Farm, Canton
John Stanberry, East LaPorte
F. W. von Canon, Banner Elk
Dr. B. W. Whitfield, Murphy

COME A DAY EARLY — MARCH 14th—AND SEE THE HEREFORD SHOW

LUNCH WILL BE AVAILABLE AT THE PAVILION

For Catalog Write Mrs. E. D. Chandler, 15 Bear Creek Rd., Asheville, N. C.

W.N.C. Hereford Association Spring Sale Set For March 15th

The first annual Spring Show and Sale sponsored by the Western North Carolina Hereford Breeders Association will be held at the Hominy Valley Horse and Hound Pavilion, Enka, N. C. on March 14th and 15th, it has been announced by Mrs. E. D. Chandler, Association Secretary.

A total of 50 horned and polled Herefords—14 bulls and 44 females—have been entered by 20 W. N. C. consignors. According to inspection committee reports the consignment is one of the best ever offered at this time of year.

A. W. "Ham" Hamilton will cry the sale on March 15th which begins at noon. Lunch will be available on the pavilion grounds.

Professor E. W. Hostetler, Head of N. C. State College's Animal Husbandry Department, will judge the spring show scheduled for March 14th.

Fall Sale Set for August 18th

Mrs. Chandler has also announced that the date of the 9th annual Fall Show and Sale sponsored by the Association has been moved up to August 17th and 18th. The change was made because the W. N. C. Fair officials moved the Fair date up to the week of August 12th.

Nominations for this August sale are due in Mrs. Chandler's office no later than March 1st.

FOR SELECTED HEREFORDS OF *TOP QUALITY* ATTEND THE TOP SALE OF THE YEAR

16TH ANNUAL N. C. HEREFORD ASSN.

SHOW and SALE

IREDELL COUNTY FAIRGROUNDS
STATESVILLE, N. C.

The Oldest State Association Sale At One Location *In Eastern America*

55 HEAD POLLED & HORNED

45 FEMALES — 10 BULLS

SHOW — Fri., Feb. 24, 10 A. M.
Ex-Gov. Dan Thornton, Gunnison, Colo., Judge
Annual Dinner—6:30 P.M.

SALE — Sat., Feb. 25, 1 P. M.
A. W. HAMILTON, Auctioneer

For Information Write
N. C. Hereford Association
Jim Graham, Secretary
Box 1408, Winston-Salem
North Carolina

FOR THE BEST BUY HEREFORDS

LIVESTOCK AUCTION EVERY THURSDAY 1 P. M.

BEST WISHES, HEREFORD BREEDERS
Come to see us when we can be of service to you

WESTERN CAROLINA LIVESTOCK MARKET, INC.
OLD LOGAN SHOW GROUNDS

on AUTO INSURANCE

A phone call may save you many dollars on the *right* protection by one of America's largest insurers. And no obligation—of course.

J. E. MAXEY
Agent
Dial 3-1617
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NATIONWIDE
MUTUAL INSURANCE COMPANY
HOME OFFICE • COLUMBUS, OHIO
formerly Farm Bureau Insurance

GRACELAND FARMS

ARDEN, NORTH CAROLINA

Consigning
5 FEMALES
and
1 BULL
TO THE FIRST ANNUAL
W. N. C. HEREFORD ASSOC.
Spring Sale
March 15, 1956 Enka, N. C.

Three of these females are half sisters to GF LASSIE 4th—the Heifer that made polled Hereford History for North Carolina.

BHR HELMSMAN A 18TH — SIRE OF CHAMPIONS

WATCH FOR DETAILS OF OUR DISPERSION SALE

M. O. GALLOWAY
Telephone 2601

APRIL 7th ON THE FARM
AT ARDEN, N. C.

D. H. WILLIAMS
Telephone 6500

NEW MURPHY WAREHOUSE OPENED JANUARY 14th

Enjoying a good laugh at the Grand Opening of the new Farmers Federation Warehouse at Murphy are, left to right, Mayor L. L. Mason; J. H. Hampton, Cherokee County Farmers Federation Director; James McC. Clarke, Executive Vice-President; and Guy M. Sales, Federation General Manager. Mayor Mason is holding a scissors with which he cut the ribbon formally opening the store for business.

DON RAMSEY, Manager

A crowd of about 3,000 persons turned out for the Grand Opening of the new Murphy Farmers Federation store on January 14th. A total of $600 in prizes including a $100 Savings Bond was awarded during the day after Mayor L. L. Mason cut a ribbon formally opening the new building for business. The new store has modern fixtures, asphalt tile flooring, fluorescent lighting, modern plumbing and new lines of merchandise.

Highlighting the Murphy Grand Opening on January 14th was the appearance of John Parris, author of the best selling "Roaming the Mountains" which he is shown autographing for buyers. The first printing of this popular book has already been sold out and plans are under way to publish a larger number of copies.

Happy winners of a new pop-up toaster at the Grand Opening were Mr. and Mrs. Paul Martin, Route 2, Murphy.

Farmers! Why Not Use The Best?

B. F. GOODRICH TIRES & RECAPS

SAFE LONG

DEPENDABLE WEARING

ALL SIZES OF TRUCK AND CAR
TIRES RECAPPED WITH B. F. GOODRICH RUBBER
GUARANTEED ONE DAY SERVICE

Biltmore Tire & Recapping Co.

DIAL 24681

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WILLYS ONE TON **4-WHEEL-DRIVE** TRUCK

4 Wheel Drive Equipment Requires Special Lubrication Handled Only By Factory-Trained Mechanics
BE SURE YOUR EQUIPMENT IS LUBRICATED TWICE A YEAR

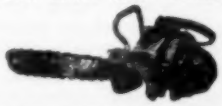
Sorrells & Swann Motor Co.

PHONE ENKA 67-7-2653

U.S. Hwy. 19-23 9 Miles West of Asheville Candler, N. C.

Part of the large crowd of 3,000 persons attending the Murphy Grand Opening is shown in the above picture made just before the ribbon cutting ceremony.

Announcing
The New Location Of
YOUR MALL SAW DEALER



ASHEVILLE BOAT & SAW CO.
Formerly
LUTZ-YELTON CHAIN SAW CO.
5 MILES WEST OF ASHEVILLE
On New Canton Highway

SAVE
UP TO HALF
at HUDSON'S
DISCOUNT STORE
See us for discount prices on all nationally advertised brands of Electric Ranges, Refrigerators, Freezers, Washers, Furniture and Bedding.
HUDSON'S
The Great Self-Service Savings Store
33 Biltmore Ave.
ASHEVILLE, N. C.

As the above picture shows the new Murphy store is the most modern in the Farmers Federation chain of stores and features many new lines of merchandise:

WE REPAIR FARM IMPLEMENTS
BRING YOUR FARM MACHINERY TO US
FOR ANY WELDING JOB
ASHEVILLE WELDING CO.
13 SOUTHSIDE AVE. ASHEVILLE, N. C.

King Solomon was wise in many ways. But he showed a special wisdom, according to the National Lumber Manufacturers Association, in choosing the materials for a temple built about 950 B. C. Solomon, the Bible relates, recruited 80,000 axmen from the land of Israel and called upon King Hiram of Tyre:

"Send me also cedar trees, fir trees and algum trees out of Lebanon . . . to prepare me timber in abundance."

SHOULD YOU TRY AROMATIC TOBACCO THIS YEAR?

By R. H. CROUSE,
Agronomy Extension Specialist
North Wilkesboro, North Carolina

This question is being asked by many farmers throughout North Carolina. The interest in Aromatic tobacco is increasing rapidly since we are faced with further acreage reductions in burley and flue-cured tobacco and cotton. Aromatic tobacco is a crop which requires no production quotas due to the fact that our production in this country is not sufficient to meet the demands. Our present production of Aromatic tobacco in the United States is less than one per cent of the demands of our cigarette manufacturers.

You should not grow Aromatic tobacco unless you can meet the requirements of this crop and will follow the recommendations of the Experiment Station and Extension Service, as to soils, fertilization, spacing, harvesting and use the recommended types of curing equipment. Aromatic tobacco is not a difficult crop to grow and it can be very successfully grown the first year by inexperienced tobacco growers if the growers will simply follow the recommendations for growing, curing and handling. It is produced and handled entirely different from that of flue-cured and burley types. The flue-cured tobacco growers who have grown Aromatic tobacco say that there is very little difference in the over-all labor requirements of the two crops and that they have been well pleased with their net returns received from Aromatic tobacco.

1. SUITABLE SOILS: We do not have any varieties of Aromatic tobaco which have produced a desired quality of aroma when produced on the coastal plains soil types. It is only recommended for the piedmont and mountain soils. Aromatic tobacco is produced only for its aroma and if it does not have a desirable aroma, the cigarette manufacturers have no use for it, which leaves no market for the undesirable product. A representative of the Southeastern Aromatic Tobacco Company of Anderson, South Carolina, which is the company buying Aromatic tobacco grown in this country, stated that they were not interested in buying Aromatic tobacco unless it was produced on the suitable soils of the piedmont and mountain areas. This statement was based on their past experiences with a number of crops produced on coastal plains areas in North Carolina, Virginia and South Carolina.

The best Aromatic tobacco has been produced on clay type soils, relatively low in fertility, that contain considerable admixtures of sand, gravel and small rocks. Rich soils, as well as the deep sands, are not suited. In the piedmont region, the better soil types include the Cecil, Appling, Mecklenburg, and Madison series. In the mountain region, the better soil types include Watauga, Hayesville, Hazelwood, Clifton, Porters and Ashe.

2. LABOR REQUIREMENTS: By following the latest labor saving methods recommended by the Extension Service the per acre labor requirements are two to three people, including children, 10 or 12 years or older. The peak labor requirements come during harvest, which usually starts during the latter part of June in the piedmont area, and in July in the mountains, and lasts for a period of about six weeks. A family of five or six workers can adequately care for two acres if they have no serious labor conflict with other crops during this period.

3. FERTILIZATION: Aromatic tobacco growers are cautioned against the use of too much nitrogen fertilizers. It is preferable to follow this crop after corn, cotton, weeds, or small grain where no legume was seeded. Soils very low in natural fertility may need 400 to 500 pounds of 3-9-9 tobacco fertilizer, plus 125 to 225 pounds superphosphate and 50 to 175 pounds of sulphate of potash per acre. All fertilizer materials are applied broadcast before transplanting. The natural fertility of some suitable soils may be adequate without any nitrogen, in which cases an application of 200 pounds of sulphate of potash and 300 to 400 pounds of superphosphate would be adequate. New growers should get the advice of their county Extension agents in selecting soils and

(Continued on next page)

"IT'S HERE--IT'S HOMOGENEOUS--ASK US"

Use About One-Half as Much as Regular Commercial Mixed Fertilizers

SAVE MONEY

ON SACKS · ON FREIGHT · ON HANDLING CHARGES

FOR SALE AT ALL

FARMERS FEDERATION WAREHOUSES

"BEEN PERSONALLY TRYING TO EAT THE FARM SURPLUS, EH?"

Dewey Carpenter, Rutherford County Farmers Federation director, RFD, Forest City, left, and Charlie McRary, Route 1, Clyde have been appointed Aromatic Tobacco fieldmen for the Farmers Federation to promote the cultivation of this crop. Carpenter will work in Rutherford County while McRary's operations will be in Haywood and Jackson counties. Both men are cooperating with the extension service in promoting the crop in these counties and invite all interested farmers to contact them about information on growing aromatic tobacco.

determining the fertilizer needs.

4. PLANT REQUIREMENTS: It is necessary to space the plants close together and grow them slow to get tobacco with the desired aroma. It is desirable to space the rows 20 inches apart and set the plants five inches apart in the drill. Several satisfactory tractor drawn transplanters are on the market now which are adapted to the transplanting of Aromatic tobacco. It is necessary to have a tractor with a creeper gear in order to slow down the transplanter for five inch spacing. The regular tobacco hand setter is generally used but the labor requirements have been reduced by almost two-thirds, in the transplanting operation, by the tractor transplanters. This tobacco can easily be cultivated with tractor equipment, or with a mule, in 20-inch rows. Cultivation is not a significant factor anyway, because you will not average more than two cultivations. At this time, the closely set plants will be shading the ground and the weeds should be taken care of if the tobacco land has been thoroughly prepared before transplanting and the cultivations made when needed.

5.HARVESTING: Harvest should be started at the very earliest date that the maturity of the leaves will permit, usually about three to five weeks after transplanting. The leaves must be harvested while they are quite green if the maximum yield and quality are to be obtained.

Tobaccos of the Aromatic type are not topped. The topping and suckering jobs are entirely eliminated.

The leaves are harvested by priming, which usually consists of picking five or six leaves at a priming, beginning at the bottom of the stalk and going upward as the leaves mature. The need for priming usually occurs in periods from four to eight days. It is less harmful to harvest the tobacco while it is still too green than to harvest it when over-ripe.

6.STRINGING: The tobacco leaves are strung on 10-gauge galvanized wire rods, 31 inches long, by the handfulls, in the field as they are primed from the stalk. The wire rods having a special crimp in the center, are fastened to wood sticks six to eight feet long after they are brought to the wilting shed. These wooden sticks are hung to overhead joists.

7.WILTING: It is necessary to wilt Aromatic tobacco in a relatively cool (70°F-80°F) shaded area out of direct sunlight and protected from direct air currents, but where free air movement can take place. Normally Aromatic tobacco will require a wilting period of 36 to 72 hours. The leaves will be wilted and begin to show a yellow color at the end of a successful wilt.

8. CURING: A thermostatically controlled oil furnace with forced air circulation supplying heated air at any desired temperature up to 100°F. through a duct system is recommended. The heated air forced through the tobacco leaves and then exhausted through the bottom ventilators at the rate of one change of air in the barn per minute. During the bright hot days the heat should be turned off and all doors and ventilators opened

(Continued on page 20)

BURLEY TOBACCO SEED

KY 16
KY 41-A
KY 26
KY 35
KY 57

Burley 1
Burley 2
Burley 21
Burley 11-A
Burley 11-B

F.W. RICKARD CERTIFIED SEEDS WINCHESTER, KY.

Va. B29

OUNCE $1.50 HALF-OUNCE .75

RICKARD'S BLUE STAR MEANS QUALITY

Ask Your Local Dealer For Our Seed.

RICKARD'S SEED IS IN THE BLUE STAR PACKAGE ONLY

F. W. RICKARD WINCHESTER, KY.

ACREAGE REDUCTIONS make it absolutely necessary to make your TOBACCO crop high yield and top quality.

Quality begins in the plant bed, so assure your crop a good start with

Blue Ridge TOBACCO BED Plant Food
4 - 9 - 3

and follow through to maturity with your favorite analysis of

Blue Ridge SPECIAL TOBACCO Plant Food
8 - 8 - 8
4 - 8 - 10
3 - 9 - 9
3 - 9 - 6

(25% Organic Nitrogen)

A heavy application now on your pastures will make good grazing for Spring and Summer, and strong healthy root growth to withstand the hot dry season. For best results ask your Dealer for

Blue Ridge ALFALFA & PASTURE Plant Food
2 - 12 - 12
0 - 9 - 27
0 - 14 - 14

(With or Without Borax)

BLUE RIDGE PLANT FOOD for all crops is well cured and correctly balanced, manufactured in western North Carolina expressly for mountain soils and crops by

Smoky Mountains Fertilizer Co.
WAYNESVILLE, N. C.

New Scientific MYZON Formula in Drinking Water Helps

STOP LAYING SLUMPS

when birds are off feed with colds, sniffling due to chronic respiratory disease (air sac), blue comb, N. S. enteritis, rickets

GOES IN DRINKING WATER YOU DON'T CHANGE FEED.

Read What These Users Say:

"About the middle of January, I started putting Myzon Poultry Builder in the drinking water of my laying flock of 140 hens. At that time I was only getting about 30 eggs a day. In about two weeks their production was increasing rapidly. By the end of the month I was getting 107 eggs."

Estelle Hipsley
New Market, Iowa

"Last March my hens went into a laying slump. I had been hearing a lot about Myzon poultry builder so I tried it. I was amazed when my flock increased their egg production from 75 eggs to 150 eggs from my 300 hens. Myzon Poultry Builder is a wonderful product. Wish we had known of it sooner."

Mrs. Holger Karstensen
Atlantic, Ia. R3

"Last winter after I had housed my flock of 380 birds, egg production dropped from 300 eggs to about 100 a day. After using Myzon Poultry Builder for less than two weeks, egg production was back up to 300 eggs per day. Since then, I have used Myzon Poultry Builder to fight diseases in my flock and to keep my birds healthy and now I wouldn't be without Myzon Poultry Builder."

Boyd F. Stiles
Rudd, Iowa

"When I started using Myzon last fall, my pullets had awful colds and were just laying 8 eggs a day. I got Myzon and treated for sick birds and it sure did the job in a hurry. Before long they were better and laying from 75 to 90 eggs a day. I use it all the time and have no egg slumps even in the coldest weather."

Mrs. Arthur Bell
Bowen, Illinois

"I had 125 hens that were giving about 20 eggs a day. I bought a 3½ pound can of Myzon Poultry Builder and after 10 days at 1 oz. to 4 gals., they were giving about 90 eggs per day. I am very satisfied with your products and will recommend it highly."

K. J. Vopat
Fulton, South Dakota

Although results may vary in individual cases, you must be 100% satisfied with your very first package or your money refunded.

Get MYZON Poultry Builder

For Sale At All
FARMERS FEDERATION WAREHOUSES

J. C. McCall, Route 1, Brevard is shown with his children looking over a group of 4-H Club Chain pullets furnished by the Farmers Federation. The Transylvania 4-H Pullet Chain has one of the best records in the area, and the McCalls are doing a great deal to continue the success of this program.

MOUNT HOPES OR LEGHORNS
(Continued from page 5)

Hope Leghorns laying chalk white eggs. You will rarely see a tint. Eggshell texture is excellent. It has improved more than ever during the past several years.

You will be pleased with candling eggs to observe how very few blood spots you find in Mount Hope Eggs They have excellent albumen and yolk quality and they keep well. The Hatchery Department will hatch approximately 8,000 to 10,000 Mount Hope chicks weekly during the spring. More requests have come in to date than ever before because of the reputation these birds have built up over the past several years. The real reason behind this increased popularity, of course, is the realization on the part of the poultrymen over our whole area that these birds are profit makers and demand serious consideration on the part of the poultryman when he starts thinking of booking his order of chicks. Contact your local Farmers Federation warehouse or the Hatchery Department for open booking dates and prices.

The U. S. is producing trucks and busses at a rate of more than one million yearly, accounting for approximately half of world production.

A record 208 billion ton miles of freight were hauled by trucks in intercity service during 1954.

I Don't Worry About My Chicks Since I Started Using That PYROFAX Gas. It Does A Dandy Job, Keeps The Brooder Temperature Even All The Time, And It Doesn't Cost Much Either.

THAT'S RIGHT, POULTRYMEN!

Gas is the last word in brooding, and PYROFAX is the last word in gas. Controlled, even temperatures; a worry free operation; prompt, friendly service and the cost is low! You can also use PYROFAX Gas Service for cooking, water heating and refrigeration. Write or Phone Us Today!

CAROLINA NATURAL GAS CO.
DISTRIBUTORS OF "PYROFAX" BOTTLED GAS
399 Biltmore Ave. Dial 3-6241 Asheville, N. C.

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SUPERIOR BOTTLED GAS SERVICE

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Redo your Home these winter days while the Farm is not demanding all your time.

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ASHEVILLE, N. C.

FREE BABY CHICKS

Given As

DOOR PRIZES

AT THE ANNUAL

FARMERS FEDERATION

STOCKHOLDERS MEETINGS

BE SURE TO ATTEND THE MEETING IN YOUR COUNTY

1956 SCHEDULE

DATE	PLACE	TIME
Saturday, February 18th	Marion	10:00 a.m.
	Morganton	2:00 p.m.
Saturday, February 25th	Hendersonville	10:00 a.m.
	Forest City	3:00 p.m.
	Tryon	8:00 p.m.
Monday, February 27th	Old Fort	8:00 p.m.
Saturday, March 3rd	Burnsville	10:30 a.m.
	Spruce Pine	2:30 p.m.
Tuesday, March 6th	Brevard	2:00 p.m.
	Fletcher	8:00 p.m.
Friday, March 9th	Franklin	10:00 a.m.
	Hayesville	2:30 p.m.
	Murphy	8:00 p.m.
Saturday, March 10th	Bryson City	10:00 a.m.
	Sylva	2:00 p.m.
Friday, March 16th	Craggy	8:00 p.m.
Saturday, March 17th	Waynesville	10:00 a.m.
	Fairview	2:00 p.m.
Saturday, March 24th	Asheville	10:00 a.m.

FREE COFFEE AND DOUGHNUTS • MUSIC BY THE FEDERATION STRING BAND

NOTICE

This Announcement Is The Official Notice Of The Stockholders Meeting To Be Held In Your County. No postcards Will Be Mailed This Year.

Interesting talks on farming will be given. Warehouse committees will be up for re-election to serve another year. One director from each County will be renominated to serve a two year term.

As a member of the Farmers Federation you have a voice in the management of a business owned by farmers. Attend the meeting in your area, cast your vote and speak up on any issues affecting you, your neighbors and your friends.

WNC WOODS & WATERS

by MALCOLM EDWARDS

At a recent wildlife club meeting, the writer was asked several questions concerning wild turkeys.

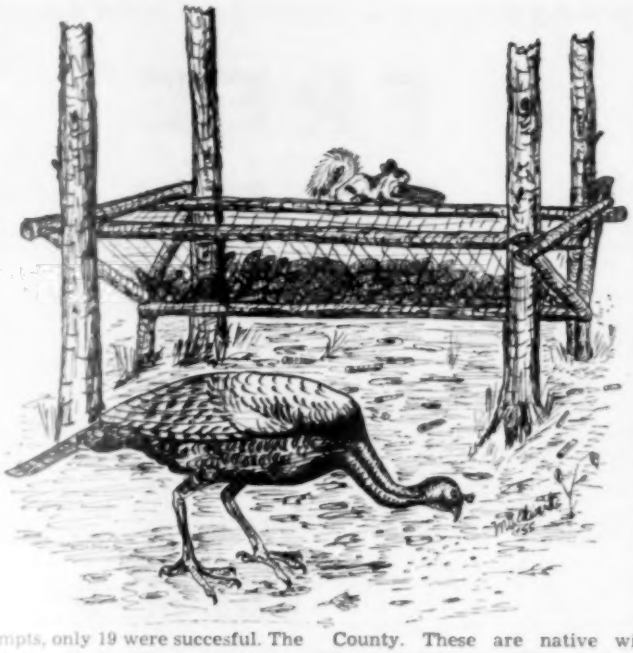
"What happened to the wild turkeys that were formerly so numerous?"

"Do we have any left in western North Carolina?"

"What is being done to reestablish them?"

The answer to the first question is not entirely known. However, several factors contributed to their reduction. One factor was the loss of the chestnuts due to the blight but probably the most serious was the increased demand for timber and the heavy cutting that followed. Turkeys need open woods with large, mast-bearing trees. Heavy logging produces sprout growth and thickets, habitat which is very favorable to deer but is intolerable to turkeys. This has been the story in many states; as deer increased, turkey decreased. The reverse is often true, too. A few years ago while on an inspection trip of Pennsylvania Game Commission work near Pennsylvania State College, the writer was told that deer were declining, while turkeys were on the upgrade. At this time, turkeys are reported to have reached an all-time high in that state.

Increasing hunting pressure figured in this decline also. Predation is probably more serious where turkeys are concerned than any other ground nesting bird. Mosby and Handly reported in their book, **The Wild Turkey in Virginia**, the observation of 40 nests and the predation that occurred. Of these 40 nesting attempts, only 19 were succesful. The chief cause of failure was desertion and by man robbing the nests. Twelve were deserted and 4 robbed by man. Crows and skunks destroyed at least 4 and the others were broken up by unknown animals. Other reported nest predators are fox, dog, opossum and snake. The worst predator of adult birds is the great horned owl. Most desertions occur when hens are flushed off the nest early during the incubation. As can be seen, man is responsible for a very large egg loss among wild turkeys.



As to question number 2, yes, there are native wild turkeys in western North Carolina. The largest number is on the Standing Indian Wildlife Area in Macon County. These are native wild birds that were never completely wiped out. There are also several small flocks in the Wayah Area in the same range of mountains. There are a few flocks in the Santeetlah Area in Graham County and one flock has been reported in the Sherwood Area in Haywood County. Turkeys have been trapped in eastern North Carolina and released on the Flat Top and Little Grandfather Management Areas. This probably acounts for all the wild turkey in the mountains of North Carolina excepting the Great Smoky Mountains National Park.

In answer to the last question, several measures are being taken

(Continued on next page)

Keeps your whole farm running smoothly

Purelube MS Grease is specially compounded to serve a variety of purposes around your farm. Its exceptionally high melting point and resistance to moisture make it the all-purpose lubricant for 99% of farm needs from corn pickers to kitchen appliances.

ASK ABOUT OUR SPECIAL FARM SERVICE

Be SURE With PURE

BE SURE PURE WITH PURE

to increase the turkey population. Extensive habitat improvements have been made on the Standing Indian Area in an effort to bring the population up. It is now felt that there is a small trappable surplus which can be used to establish other flocks in the western management areas. As already mentioned, birds are being trapped on some of the eastern areas and stocked in the west. Many persons have suggested stocking with pen-reared birds of a wild strain. Several thousand were distributed over the state about 15 years ago. None became established, most ending up with some farmers' tame turkeys or chickens and ultimately into the pot.

Another scheme that has been tried in some states with various degrees of success is the placing of clipped-wing hens of a wild strain in large 2 and 3 acre pens where they are fertilized by wild toms. As soon as hatched, the hen and poults are removed and stocked in their new range.

Habitat improvement measures consist of cutting openings in extensive thickets, planting grasses, clover, and chufas. All clearings and fields furnish the insects so necessary to very young turkeys. Chufas have proved in several states to be the most eagerly taken artificial turkey food. They are used extensively in Virginia and North and South Carolina. One rather effective type of feeder used in Pennsylvania is a large container made of wire or poles and containing ear corn. Squirrels and rats feed on it, causing much of the corn to drop to the ground where it is eagerly taken by turkeys. We saw several where bear, apparently angered at the wire or poles between him and the corn, had completely smashed the feeders. This practice should be particularly valuable to hold a newly established flock in the desired area.

Many other plants such as grape, chinquapin, wild rise, viburnum, red-haw and persimmon are valuable and can be planted along skid-roads and clearings.

More than 750,000 persons are employed full-time in the manufacture and distribution of lumber.

SHOTGUNS - RIFLES
AMMUNITION
"53 YEARS IN ASHEVILLE"
FINKELSTEIN'S
7 S.W. PACK SQUARE

The new Bell Solar Battery gets its power from the sun to operate telephone lines at Americus, Ga.

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Pacing progress in the South: Telephone lines powered by the sun. Telephones that you talk into and hear over without lifting the receiver. Telephones in colors to harmonize or contrast with room furnishings. A telephone set that takes and gives messages when you're away from the office.

These and other new developments put the accent on convenience and good living, at home, in business. Others will be "at your service" as telephone scientists and engineers continue their never-ending search for ways to give you more and better service, at the lowest possible cost.

Southern Bell
Telephone and Telegraph Company

McCULLOCH
Before You Buy, Try A McCULLOCH First!

MORE POWER NOW WITH McCULLOCH MODEL 47 CHAIN SAW

Still a lightweight... only 30 lb.

Fast cutting, lightweight, gasoline-powered McCulloch Model 47 is balanced for easy operation, saws full power in any position, has automatic clutch, kickproof rewind starter, and all other proven McCulloch features.

EXPERT SAWYERS CHOOSE *McCulloch Chain Saws*

FREE DEMONSTRATION!
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GRAINO
DOG FOOD

Completely Balanced Ration For All Breeds of Dogs And Puppies. Includes All Vitamins. Feeding Directions On Each Bag.

ON SALE AT
YOUR FARMERS FEDERATION WAREHOUSE

Garden Notes

By Mrs. C. C. Proffitt - Asheville Garden Club

Although February is still a winter month, there is a definite turn of the season, when we become conscious of certain signs that say "Spring is just around the corner". Any bright day now, we may not be surprised to find an early crocus pushing up through the snow or scattered blooms on the early shrubs like the Jasmine (nudiflorum) or Breath of Spring. It is truly a time of anticipation.

We eagerly await a break in the weather when we can get outdoors for a short period at least and give the garden a once over. Altho there are not many actual jobs that can be done this month, still we do some winter pruning, starting first with the fruit trees and grapes, and the hardier summer blooming shrubs that flower on new growth such as the hardy Hydrangea, Philadelphus or Mock Orange, Vitex, and Althea. The spring blooming shrubs like Forsythias should not be pruned until after blooming, and Roses and Buddleias should not be pruned until all danger of freezing is over.

Other outdoor jobs will be putting cold frames and hot beds in order for early March sowing, and planting sweetpeas as early as the ground can be worked. In sowing the latter, make a trench at least 15 inches deep and put rotted manure in bottom. Then, add about 6 inches of soil, and plant seeds 3 or 4 inches deep, and as they come up, gradually fill in trench.

Aside from these few outside jobs, which you may or may not be able to get to, depending on the weather, our main attention this month is to complete our garden plans for the coming season. By this time we have had sufficient time to study our garden catalogues and magazines and really decide what we want to plant and where. Working out these plans on paper can be a most interesting past time for the long winter evenings, (unless you are too much of a T. V. fan.) Your seed and plant orders should be completed and sent off as soon as possible. Of course, you will want to include some of the new introductions mentioned last month as well as those that have already proven their worth in your garden or that of your friends. In making our plans, it is always well to check our successes and failures of the previous season and that is where keeping garden notes comes in so well, for it is hard to remember from one season to another just what was planted, and the results obtained.

By the end of the month, seeds of such slow growing annuals as petunias, Snapdragons and Verhenas may be started indoors. We are cautioned, tho, not to start other seeds too early, for they will grow too spindly before time to plant outdoors. For starting seeds a mixture of vermiculite and shredded spagnum moss is often used in preference to soil since there is less trouble with "damping off". Also, if the container is covered with a plastic bag or piece of plastic material, it will stay moist without watering and better germination will be insured.

During the remaining wintry days keep feeding the birds regularly giving them stale bread crumbs, cracked corn or chick feed, sun-flower seed, suet and peanut butter, which assortment of foods keeps many different birds coming. Nothing will brighten a drab winter day and lend interest to the winter scene more than a flock of these bright colored bird friends, feeding in view of your window. Recently I had the thrill of seeing at one time in the feeding station and adjoining tree branches four blue birds, a pair of cardinals, and a half dozen or more of the little purple finches, which was certainly worth all the trouble of putting out the feed.

As I write this, during a very cold spell in January, the following house plants are putting on a good show, adding much color and cheer to the indoors:—African violets, a Christmas Cactus (late in blooming) Sultani or Impatiens, and a large leaf Begonia (Feasti) that sends up tall pink bloom stalks at this time of year. Like the birds, these are appreciated more now, and also are worth all the trouble you have in caring for them the rest of the year.

The United States' lumber production at present is about 36% o fthe world's total.

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FARMERS FEDERATION STORES

Woman's Page

By MRS. S. C. CLAPP

Are You Trying To Improve Your Housekeeping?

Housekeeping, home making or keeping the house can become very dull and trying if we do not put effort and thought into the job. Planning and trying to make improvements in the home, around the home, putting thought into the jobs, trying interesting and new things puts the plane of home making above the level of drudgery. A little "know how", much accuracy and world of patience will be rewarding and gratifying to the homemaker. Good cookery depends on accuracy and good planning. Get into the spirit of the research person and see what you can do to make your job as a cook more interesting and more scientific and at the same time easier, less tiring for you. We have calls for information on measurements and substitutes. Below we are giving some "know hows" that you might find useful. Paste these in your favorite recipe book or else tack them on your kitchen bulletin board.

Measurements

Few grains	= very light Sprinkling
3 teaspoons	= 1 tablespoon
4 tablespoons	= ¼ cup
5⅓ tablespoons	= ⅓ cup
8 tablespoons	= ½ cup
12 tablespoons	= ¾ cup
16 tablespoons	= 1 cup
2 cups	= 1 pint
2 pints	= 1 quart
4 quarts	= 1 peck

1. To Measure Liquids

Use a cup with a space above the cup line, to avoid skimping in measuring liquids. Check measure at eye level.

2. To Measure Dry Materials

For measuring 1 cup, use a cup with the cup line at the rim. Level off each measure.

3. For fractions of a cup use the nested measuring set of four.

4. To measure spoonfuls, use standard measuring spoons in sets of four.

Fill cups lightly—do not pack or shake down; level off all dry measurements with knife.

Brown sugar is the exception to the rule. It should be packed firmly into the container to measure.

Flour should be sifted once before measuring.

To reduce a recipe by one-half, use exactly one-half the amount of each ingredient. To measure egg in a recipe requiring one-half egg, beat up whole egg. Measure amount in tablespoons and then use half that amount. To divide fractional cups, reduce to tablespoons and then divide in half. Check with table of measurements above.

There's Abbreviations, Too!

tsp. means ..... teaspoon
tbsp. means ..... tablespoon
C. means ..... cup
oz. means ..... ounce
lb. means ..... pound

Substitute if you must,
Here's a list you can trust.

1 square unsweetened chocolate (1 oz.) =3 to 4 tablespoons cocoa + 1 tablespoon shortening.

1 tablespoon cornstarch (for thickening) = 2 tablespoons flour.

1 whole egg = 2 egg yolks (in custard and sauces).

1 cup fresh milk = ½ cup evaporated milk + ½ cup water.

1 cup fresh milk = 3 tablespoons powered milk + 1 cup water.

1 cup sour or buttermilk = 1 cup fresh sweet milk + 1 tablespoon vinegar or lemon juice.

1 cup sifted all-purpose flour = 1 cup + 2 tablespoons sifted cake flour.

1 cup sifted cake flour = 1 cup minus 2 tablespoons all-purpose flour.

1 tsp baking powder = ¼ tsp soda + ½ tsp cream of tartar.

1 cup honey = ¾ cup sugar + ¼ cup liquid.

1 cup brown sugar (firmly packed) = 1 cup granulated sugar.

(Continued on page 23)

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SHOULD YOU TRY AROMATIC TOBACCO THIS YEAR?

(Continued from Page 13)

opening up with doors, similar to a two-car garage, and two doors in opposite end for free air movement. These barn plans are available through your County Agents. Satisfactory Aromatic tobacco curing barns can, in many instances, be made by converting some farm building instead of having to build a new barn, as long as the principles are followed as outlined in the Extension Service plans. A smaller forced air curer is now available for the one acre grower. A building constructed similar to the larger one but only 12 x 12 feet and 9 or 10 feet high is recommended for this curing unit.

9 PREPARATION FOR MARKET: As soon as the tobacco is properly cured it is baled, by priming, in bales weighing 20 to 25 pounds. By each priming being baled separately, there is no need of further grading as it will automatically fall into separate grades. The bottom leaves are of the poorest quality, as it grows on the stalk, and the top leaves are the highest quality. This is the reverse so that the natural movement of air can take place. A curing barn adequate to take care of two to three acres should be 20 x 20 feet and 10 feet high with one end of that with other types of tobacco.

The tobacco is marketed through the Southeastern Aromatic Tobacco Company of Anderson, S. C. with prior contract of agreement with the grower. Assembly points are set up in the county, or for groups of counties where there are only a few growers per county.

Aromatic tobacco is not resistant to black shank and farmers are warned not to plant it on black shank infested soils. Research men are now working on resistant varieties and it is hoped that within the near future this problem can be overcome.

The average yield of Aromatic tobacco is from 1,000 to 1,200 pounds per acre. The average price per pound received by the grower for all Aromatic tobacco produced in North Carolina in 1955 was 80 cents. The growers who followed recommendations more closely in the production, harvesting, and curing received from 90 cents to $1.00 per pound average. The family labor should net approximately $1.00 per hour for all labor.

We do not recommend that this tobacco be grown unless the approved practices are followed. The farmer should let the research people try out any new practices or equipment and follow only the best known practices as they are proven by Experiment Stations.

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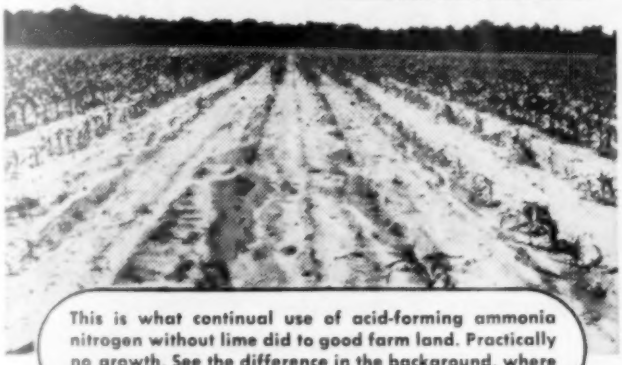

This is what continual use of acid-forming ammonia nitrogen without lime did to good farm land. Practically no growth. See the difference in the background, where crops regularly got *natural* Chilean Nitrate of Soda.

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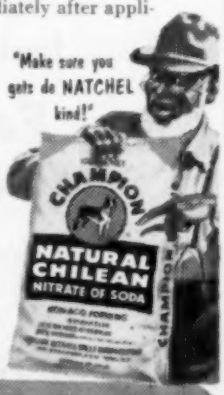
A natural fertilizer is an extra good fertilizer. Not just for crops, but also for the land; not only for today, but for the years ahead. And Chilean Nitrate is the only natural combination of nitrate nitrogen, sodium and minor elements.

Natural Chilean works fast. Small grain yields depend upon the supply of available nitrogen when spring growth begins. A Chilean top-dressing supplies life-giving plant food at the moment of greatest need.

Natural Chilean boosts yields. Its nitrogen is 100 per cent nitrate nitrogen, ready for the plant immediately after application. A top-dressing of 300 pounds per acre promotes stooling, rapid development, early maturity.

Natural Chilean fights acidity. Every ton contains sodium equal to 650 pounds of acid-destroying commercial limestone. Sodium substitutes for potash and calcium, increases available phosphate supply.

Natural Chilean benefits crop and soil. It corrects acidity, improves potash, phosphate, calcium, magnesium and minor element availabilities. Chilean Soda is one of the most efficient and economical nitrogen fertilizers for top-dressing and side-dressing. Ask for Bulldog Soda. Look for the Bulldog on the bag.



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was spent or committed by Southern Railway System last year for 5,550 new freight cars. Many of them are "premium cost" box cars with "soft-ride" trucks, ventilators, improved draft gears, nailable steel floors and steel interior lining. When the remaining 2,800 of these cars now on order are delivered . . .

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of Southern's entire freight car fleet of 55,500 units will be new cars put in service since World War II. This new car program, representing an investment of more than $134 million, is one of many ways we're keeping pace with the transportation needs of the South — benefiting shippers and receivers who say "Route via **SOUTHERN RAILWAY SYSTEM.**"

Gay Snelson To Head Beef Commission

At the first monthly meeting of the W. N. C. Beef Cattle Commission held in Asheville on January 18th Gay Snelson, Asheville Livestock Yard auctioneer of Asheville, Route 4, was unanimously elected Chairman to fill the unexpired term of Dwight Williams, Graceland Farms, Arden, N. C. Farm Manager who has been unable to serve because of illness.

Composed of farmers, businessmen, extension personnel and agricultural leaders, the Commission meets once each month and carries on a yearly program to promote the raising of good beef cattle in this section.

Among the scheduled projects for 1956 is an attempt to interest a large packing house to locate in Asheville; promotion of purebred stock yard demonstrations as well cattle sales and field days; and another Meat Education Program.

The commission is a branch of the Asheville Agricultural Development Council headed by Morris L. McGough.

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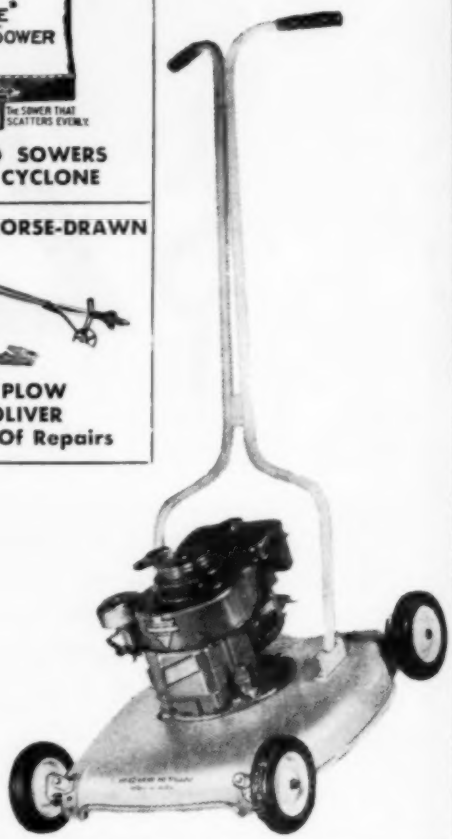

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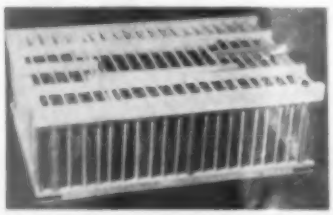

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WOMANS PAGE

(Continued from page 19)

Replace supplies as they are used, so substitutes are few.

Meals Plan Easily If You Follow A Pattern

Check each day's meals to see that you have included the following:

1. Leafy, green and yellow vegetables. (1 or more servings daily)
2. Citrus fruit, tomatoes, raw cabbage or salad greens. (1 or more servings daily)
3. Potatoes and other vegetables and fruits. (2 or more servings daily)
4. Milk, cheese and ice cream. (2 or more cups daily, to drink or in cooking)
5. Meat, fish and poultry. (1 or more serving daily)
6. Eggs. (3 to 5 times weekly; 1 daily preferred)
7. Cereal and Bread. (2 or more servings daily)
8. Butter and other fat. (2 or more tablespoons daily)

Plan your meals with eye-appeal; contrasting texture and temperature, and variety.

Did You Know That?

It saves time and wondering if you keep a list of foods removed from the freezer?

Do you save your celery leaves for soup and for other flavoring? They are good flavoring, if dried and kept in a closed container. Save every leaf, if it is not eaten and use it.

Do use your orange shells for serving mashed sweet potatoes? They are pretty and good. Don't forget to dry a few orange rinds for flavoring for cookies—this was a favorite of our grand mothers.

Have you picked up any Christmsa gifts or made any while you have some good ideas? The winter is a good time to do this. This will save time, money and worry.

Are you planning to grow more food at home this year? Try one new vegetable—Grow, learn to prepare it and learn to eat it.

Ready made clothing will rise in price—Plan to do more home sewing. Get the thrill of creating besides saving money.

Have You Tried?

Pork Chop Scallop

6 servings—2 quart covered casserole—Baking time: 425°—25 minutes, 325°—30 minutes.

4 cups peeled and thinly sliced potatoes ¾ cup water

Boiling water ¼ cup water

1 small onion, sliced thin 2 tablespoons flour

1 teaspoon salt 1 cup Evaporated Milk

Few grains pepper 6 lean pork chops, ½ " thick, trimmed

Pour boiling water over sliced potatoes until covered. Let stand 5 minutes. Drain thoroughly. Butter inside of casserole. Cover bottom with layer of potatoes, a few slices of onion. Sprinkle salt and pepper on potatoes. Repeat. Top with remaining potato slices. Pour ¾ cup water over potatoes. Cover casserole. Bake in 425° preheated oven 20-25 minutes. Blend flour with ¼ cup water until smooth. Stir in Evaporated Milk. Partly cook chops in skillet, turning often to brown. Now, reduce oven temperature to 325°. Pour milk over potatoes. Top with browned pork chops. Bake uncovered 30 minutes longer.

Blue Cheese Salad Dressing

½ cup crumbled Blue Cheese

⅓ cup Evaporated Milk

1 teaspoon paprika

Dash of grated onion or garlic

1 tablespoon chopped parsley

1 tablespoon vinegar

Combine all ingredients and mix well. Chill thoroughly before serving. Serve with tomatoes, head lettuce, tossed vegetable salad. Makes ¾ cup.

COTTAGE CHEESE VARIATION—A delicious variation of the above basic recipe can be made as follows: Substitute ½ cup creamed cottage cheese for the Blue cheese. Increase vinegar to 2 tablespoons. Add the following:

½ teaspoon salt

½ teaspoon sugar

⅛ teaspoon dry mustard

Mix well, chill and serve as above.

There are some 65,000 sawmills in the nation, many of them operated by timberland owners who practice tree farming and spend heavily for protection against fire.

The all-time high in lumber production was reached in 1909 with a production of approximately 45 billion board feet.

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KANSAS CREAM
Self-Rising

DELICATE WHITE CAKE

2 cups Kansas Cream Self Rising Flour
1 cup Sugar
½ cup Shortening
4 Egg Whites
⅔ cup Milk
1 tsp. Vanilla

Cream the sugar and shortening until well blended. Add the eggs and cream this mixture until light, but avoid excessive beating. Add the sifted Kansas Cream Self-Rising Flour alternately with milk. Flavoring may be added with the milk. Bake at 375° for 30-35 minutes.

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Dairy Cattle Doings

A registered Guernsey cow, P. V. Gazer Sensation, owned by A. B. Slagle, Franklin, N. C., has completed an official Advanced Registry record of 10,608 pounds of milk and 555 pounds of fat on two times daily milking for 365 days. She started her record as a junior two year-old. This production represents approximately 5100 quarts of high-quality milk.

"Sensation" is the daughter of the outstanding Guernsey sire, Klondike Premost Star Gazer, that has 12 tested daughters in the Performance Register of the American Guernsey Cattle Club.

This record was supervised by North Carolina State College and was reported to the American Guernsey Cattle Club for approval and publication.

Three registered Gurnsey cows, owned by A. B. Slagle, Franklin, N. C., have completed official Advanced Registry records that were supervised by North Carolina State College and reported to the American Guernsey Cattle Club for approval and publication.

On two times daily milking for 365 days, Belmont View Brilliant Connie, a junior two year-old, produced 9,656 pounds of milk and 451 pounds of fat. This production represents approximately 4650 quarts of high-quality milk. She is the daughter of the famous Guernsey sire, Sky Brook Maxim Brilliant, that has one son and 49 tested daughters in the Performance register.

Belmont View Gazer's Meg, produced 11,003 pounds of milk and 501 pounds of fat, milked two times daily for 365 days, as a senior two year-old, and met calving requirements. This production represents approximately 5300 quarts of high-quality milk. "Meg" is the daughter of the outstanding Guernsey sire, Klondike Premost Star Gazer, that has 12 tested daughters in the Performance Register.

On two times daily milking for 365 days, Belmont View Primer's Glamour, produced 9,953 pounds of milk and 509 pounds of fat, and met calving requirements. She started her record as a junior three year-old. This production represents approximately 4650 quarts of high-quality milk. "Glamour" is the daughter of the outstanding Guernsey sire, Brays Island Bon-Ton's Primer, that has 14 tested daughters in the Performance Register of the American Guernsey Cattle Club.

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A Perfect Milk Substitute for ALL Baby Animals.

Now Available At Your:

FARMERS FEDERATION WAREHOUSE

NEWS FROM THE FRONT

(Continued from page 3)

The Asheville Fire Department was very quickly on the job and did an efficient job in putting this fire out. Fortunately, the building is divided into five compartments. The fire broke out in the basement of one of these compartments. There were fire walls between this basement and the basement on either side. The prompt action of the fire department prevented the spread of the fire to the rest of the building. Fire and water did considerable damage to stocks of feed and scratch feed. Stockholders in the Farmers Federation can rest assured that we have adequate insurance.

"She was raised on condensed milk."

Just add to drinking water and your birds worm themselves!

DR. LEGEAR'S LIQUID WORMER FOR POULTRY

REMOVES LARGE ROUND WORMS EASILY, QUICKLY AND SAFELY!

Colorless, tasteless, odorless..nothing to mix, no change of feed..can be used in any kind of water, any type of drinking fountain! Here is the easiest, most effective poultry wormer you've ever used..and the safest! Non-toxic, it contains Piperazine ... there's absolutely no danger of setback, no cut in egg production! Equally effective for chickens and turkeys of every age, every size.

2-OUNCE BOTTLE ..... treats 100 chickens
4-OUNCE BOTTLE ..... treats 200 chickens
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DR. LEGEAR Medicine Company
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ATTENTION COMMON STOCKHOLDERS!

Have You Picked Up Your Cash Dividends at Your Nearest Warehouse?

The oldest living thing on earth is believed to be a tree—a cypress tree—at Rio del Tulle, Mexico. The National Lumber Manufacturers Association says the tree is estimated to be between 5,000 and 7,000 years old.

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Bred for high egg production and disease resistance, our Rhode Island Reds, Mount Hope Leghorns, and Production New Hampshires will give more eggs on less feed than any chick on the market.

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Promise of the Lord's Acre Movement In Its Second Quarter-Century

Young people of Elizabeth Chapel Methodist Church who were part of the group in the cover picture. See article Page 27.

Altar scene at the Lord's Acre Ingathering Service of the Methodist Church, Colrain, Mass., Rev. Robert Brightman, pastor. See Page 27.

The Supreme Value of The Lord's Acre Plan — The Building of Christian Character

"For we are his workmanship, created in Christ Jesus for good works."—Ephesians 2:10a.

The Lord's Acre plan first, and naturally, suggests financial assistance for advanced church objectives. It does bring this assistance as innumerable reports amply prove.

But the supreme value of this Biblical practice—as also the value of the Lord's Hour plan—is in its building of Christian character.

I. Many Present-Day Forces Are Destructive of Character. This is a time, above all other times in history, that is filled with harmful temptations, indulgences, distractions and fears. Never have there been so many eye-catching temptations. Never have there been so many forms of self-indulging entertainment. Never have there been more destructive fears—fears of harmful forces without; and fears within, of inability to meet life's demands in a highly competitive world.

All of these forces tend to prevent the building of Christian character.

II. The Building of Christian Character Is an Imperative Obligation. In the face of the prevailing destructive forces, the best character-building practices must be utilized. There must be an insistence on the part of parents, and of others in authority, on having those under their control fulfill the primary duties of life. And each one, young and old, must practice self-discipline in order that Christian character may be formed.

Two teachings for the cultivation of Christian character are given herewith—the latter the divine teaching of Jesus:

"There never has been a great and beautiful character which has not become so by filling well the ordinary and smaller offices appointed of God." —Horace Bushnell.

"Seek ye **first** the kingdom of God and his righteousness, and all these things shall be added unto you."

III. The Lord's Acre Plan Is a Character-Building Influence. A quarter of a century of the use of the Lord's Acre plan has provided most fruitful results for Christian character. It has put many thousands of people at dedicated work for the Lord; providing constructive **expression** to the many teaching and preaching **impressions** of the Church. It has brought about innumerable inspiring advances in financial support, both for local church improvements and for benevolent objectives. These accomplishments have had a most valuable influence upon the forming of Christian character.

IV. The Character-Building Forces in the Lord's Acre Plan Are Essential.

1. The needed opportunity and challenge is given to all ages to work sacrificially for the church. Consider these arresting statements:

"The greatest failure of the church is the failure of the individual member to assume responsibility." Dr. Sam Higginbottom.

"If a person won't work in the fields for God, he is not likely to work in the church." George Evans.

"If you let them off from Christian work-projects, you let them down."

2. The Lord's Acre work is an effective training, for young people especially, in the stewardship of life and of the soil: and, specifically, it can be used most helpfully for developing tithing, and for increasing one's tithes.

3. In the accomplishment of the Lord's Acre projects spiritual satisfactions are experienced, and incentives are developed for continued Christian service. These are most inspirational forces for Christian character-building.

V. The Church Needs the Lord's Acre Work-Projects to Build Christian Character.

Such work-projects are ordained with compelling authority in the Bible—Exodus 34:26. When prayerfully guided and well-managed, they appeal to children and young people as a means of accomplishment for Christ's Church; and they give to adults the opportunity to set a stimulating example of working together for God.

The Lord's Acre plan inspires all ages to put God's work first—this is a divine requirement for building Christian character, and is the way by which church leaders are raised up—teachers, ministers and missionaries.

Our Acres, consecrated,
Bless us who work thereon.
Our country church grows stronger
To lead Christ's Kingdom on.

The reports that follow, though limited by available space, illustrate the diversity of values in the Lord's Acre plan.

Group of the Lord's Acre workers at Double Shoals Baptist Church. See article below.

Continued Support Given For Missionary In Brazil

Double Shoals Baptist Church, under the inspiring leadership of its pastor, Rev. C. O. Greene, continues to lead the way in extra missionary giving.

On Thanksgiving night a supper and well-prepared program for the fourth Lord's Acre—Lord's Hour Ingathering for the support of a missionary in Brazil was carried out. In view of the notable example which this church has been setting, it was quite fitting that the speaker for the occasion should be Mr. Horace Easom, the executive secretary of the Baptist Brotherhood of North Carolina. **Mr. Easom gave a most moving address upon the subject, "Wonderful Jesus"; and in the course of his address and afterward, he expressed great appreciation of the missionary accomplishment of Double Shoals Church through the program of dedicated projects.**

As the time for the ingathering approached, Pastor Greene called upon Mr. Carl Spangler, who with the help of young people of the church, conducted a dramatic service of The Seed, the Soil and the Sower. Then Mr. Warren Hoyle, chairman of the Lord's Acre missionary program, asked the representatives of all the families in the church to bring their contributions to the altar. **Everyone was deeply thankful when the proceeds were announced as $2,214.83. The amount above the $2,000 required will be used to assist a young woman at Gardner-Webb College who is a missionary volunteer. She is a former member of Double Shoals Baptist Church.**

Lord's Acre Receipts Reach Record of $63,300

Elsewhere has been written fully a detailed record of the Lord's Acre sales in the Holston area of Tennessee and Virginia. An interesting summary of the work of these churches has been submitted by Rev. James E. Hankins, secretary of Town and Country Work for Holston Methodist Conference. This summary is given below and is very impressive:

Rural churches of Holston broke all previous Lord's Acre records this year as the total receipts from projects ran to $63,300. According to Dr. Dumont Clarke, of Farmers Federation, Asheville, N. C., this is the world's record for any given area or group.

Also, the intangible results of this Biblical plan cannot be overlooked or underestimated. Testimonies of laymen and pastors attest to the fact that working together in the fields leads to working together in the church; cooperation in a group project strengthens cooperation in a building program.

For example, the people of the Eggleston circuit have added to, remodeled, or built anew every one of their six churches! Immediately following this year's Lord's Acre sale, the people of the Pine Grove Church, Tennessee, Morristown district began building a new church. Elizabeth Chapel, Piney Flats Parish, Johnson City district, paid $800 on their indebtedness. The Auburn Circuit, Wytheville district, took 10% of their receipts and gave it to missions. Gray Station paid $1,500 on their indebtedness.

The Galax United Workers for Christ gained $30,000 at their annual sale. Fifty churches of several denominations participated. The Lord's Acre plan has certainly brought a great increase of new life to the churches in the hills of Holston.

Marvelous Total Returns In Methodist District

Twenty-nine churches in the Kirksville District reported on their Lord's Acre proceeds and affiliated activities in 1955. The sums ranged from $132 to $1720, making a grand total of $17,493.94.

The financial results are incidental to the spiritual values. Growth of stewardship is an important result. The churches move forward because new hope and new strength is theirs. —Dr. Joseph W. Thompson, Kirksville, Mo.

Pastor Leads Young People With Gratifying Cooperation

Pastor G. R. Barringer of Elizabeth Chapel Methodist Church, Ratcliffe Cove, Waynesville, N. C., led his Methodist Youth Fellowship in a Lord's Acre project, with his own vigorous example. Land was donated by Hugh Ratcliffe. Spring onions were decided upon, and marketing arrangements were made with Ketner Produce Co. The young people were members of classes taught by Mrs. Tom Howell and Jack Arrington. At the various workings the young people were joined by a number of the older people, particularly when rush orders were received. The pastor conducted services of worship at two of the workings. Two or three times refreshments were enjoyed. So great was the interest that between 50 and 60 people participated.

The net proceeds amounted to $145. Fifty dollars was spent toward the purchase of land for extending the church property. Recreational equipment for indoor and outdoor play was purchased, and a balance remains in the treasury. Another M. Y. F. Lord's Acre project has been decided upon for this year.

Massachusetts Church Gains With Lord's Acre Projects

Beginning with one project in a family garden in 1954, Colrain Methodist Church adopted Lord's Acre projects in 1955 on a church-wide basis. A good response was secured and projects were launched at a dedication service conducted by pastor Rev. Robert Brightman.

A large variety of projects were carried out according to each one's occupation opportunity. Bill Smith conducted a salvage project which proved the most profitable of all. The accomplishments of the dedicated work were recognized in an Ingathering Service. A total of $474.82 has been reported. **The Lord's Acre program served to unite our church in a labor of love behind a common cause. —Van B. Hopps, Griswoldville.**

Harvest Ingathering Aided By the Lord's Acre Projects

We have used the Lord's Acre plan at Macedonia Baptist Church, Buncombe County, N. C., for the past two years. It has greatly helped us, not only in the returns from the dedicated projects, but also in stimulating all our stewardship. Interest has been increased in our Harvest Ingathering, which this year totaled $1234, with more to come.

We have nearly completed our Christian Education building, and our sanctuary is ready for brick veneering.—**Neal G. Towe, Sunday School Superintendent.**

Bethany Church Young People Participate in Sorghum Project

Bethany Methodist Church, Ashe County, N. C., under the leadership of Pastor W. Grady Burgin, continued its Lord's Acre work with a sorghum project. An acre of land was given. Interest in the project was quite keen throughout the church, as well as the community. The young people were most active in the stripping of the cane. A number of our men helped; and women of the church were largely responsible for the boiling of the sap. About 80 gallons of sorghum were made. When the costs were deducted, a profit of about $100 was realized—to say nothing of the profit of all working together. We could have sold ten times as many gallons as we had. In every way, both spiritually and financially, our people were pleased with this project.—**Mrs. Ward Ray.**

A Lord's Acre sorghum project. See article above.

Acres of sweet potatoes produce well. See article below.

Church Leader Declares Plan Indispensable

The members of Dana Baptist Church harvested 448 bushels of sweet potatoes on two acres. **The interest and cooperation was fine.** More people took part than usual. It took a day and a half to dig the potatoes and put them in the curing house. We haven't sold them yet, but we expect to get at least $3.00 per bushel. There will probably be about 350 bushels of A-1 potatoes. We should get around $1,000 for all.

The dinner was wonderful, as usual, and there were about 40 in attendance. Our pastor is very enthusiastic and works faithfully with us. He led us in a lovely service at the noon hour.

We redecorated our walls and sanded our floors from our project last year. **We just couldn't get along without the Lord's Acre work.** The land has already been donated for next year.

—Mrs. L. V. Lyda.
Hendersonville, North Carolina

Oregon Community Church Continues Notable Sale

We had our Lord's Acre Sale November 5. We fed 1200 at the barbecue and sold $222 worth of barbecue meat. Our sale of hay, grain, lumber, animals and poultry came to $1,175.30. Our country store and bazaar brought $3,264.94. Cash donations added $210, making a total of $6,072.81.

We finished paying for our organ with $2,613 and made our church building payment of $2,700. We have enough left over to pave our yard for parking and, as we hope, to landscape our grounds.

We are happy in this work and feel especially grateful for our wonderful return in a difficult farm year. — **Mrs. C. C. Vice, Powell Butte, Oregon.**

Third Annual Ingathering Evidences Consecrated Giving

Central Presbyterian Church, east of Kingstree, had its third annual Lord's Acre Ingathering and what many believe was the best. We had better publicity. The News and Courier, the Charleston newspaper serving the South Carolina low country, sent a special reporter and gave a good spread of pictures and story. We had our best attendance at the ingathering. More buyers were present. Financially we did as well as last year. The total receipts were $6,794.89. After three years, the total is $23,636.61. We hope to begin building this year.

This year the success is to be discovered in the willingness of the people to sacrifice. Many of the Lord's Acres were planted in cotton. Due to very poor seasons, little cotton was made. But still on the day of the Ingathering there was cotton at the church. More than one brought almost the whole of his cotton crop. The general attitude was: "It did not grow this year on the Lord's Acre. Despite the lack of cotton, we prospered in tobacco, corn, and hay. These came from God as well. We would show our gratitude despite the fact that the part set aside for God did not prosper this year."

It is at precisely this point that the value to Central of the past Lord's Acre programs is to be seen. In a very practical way it has presented the lesson that all our possessions come of God so that the people might grasp the truth. Once they have grasped the truth, they have found a new loyalty to Him and to His Church. —Rev. Russell W. Park, Jr., Andrews, S. C.

The Lord's Acre Plan Used By Award-Winning Church

The First Baptist Church at Point Enterprise, Texas, is a small rural church with a resident membership of 140 and a total membership of 231.

Three years ago we decided to build a new church building. The task was a big one for so small a group. Our people are of average means, but they love the Lord and these are they who accomplish great things.

Our first Lord's Acre program started in the spring of 1953. Only half the men's class participated. **In 1954 our entire church accepted the program and entered into it with great enthusiasm.**

There are a wide variety of farm projects pledged, and salaried people pledged the first hour's pay each week. This was over and above our regular tithes and giving.

At the close of the program we set a Harvest Sunday when the proceeds of the Lord's Acre program were brought in. **It was a day of blessings and rejoicing for our people, in spiritual things as well as material.** The proceeds have been most encouraging. During the two years in the Lord's Acre program we have received between $1,500 and $1,600. This has been used to pay for our new pews and pulpit furniture. **Our church program has seen increase in numbers and interest in every department and phase of it.**

Last year we entered into a rural church program sponsored by Sears Roebuck, and placed third in the State.

—Rev. Robert Benson.

New Life For Church Shown in Moving Pictures

Virtue Cumberland Presbyterian Church got started late in the year with its program but it brought in a total of $2,036. I have been most impressed with the program because it seems to bring new life to the church. The fellowship of working together, the stewardship that it teaches, plus the added income, combines to make it a wonderful program.

Virtue climaxed its 1955 program with a Harvest Festival Service early in December and a Lord's Acre and Hour Fellowship Supper on New Years Eve. At the fellowship supper a Lord's Acre play was given. Actual moving pictures of the people at work on the joint projects was shown. At the same supper the program of 1956 was launched with the announcement of the new Lord's Acre and Hour Committee and the new goal of $3,000 for the new year. The people are anxiously anticipating $5,000 in the building fund treasury for a new church at the end of 1956, climaxing two years of participating in the Lord's Acre and Hour program.

—Rev. Charles Faith,
Concord, Tennessee.

Providential Yield After Devastating Hurricane

This has been one of the most successful years for the Lord's Acre program of Smith's New Home Free Will Baptist Church. Our projects consisted of eight acres of corn, the Lord's Hour, Sunday eggs, and pigs. The year started with most favorable looking crops, then came the devastating storms and the corn was practically laid to waste. However, we harvested the few acres and produced a yield that none had expected. The offering on Thanksgiving Day was $533. God had done it with our faith and works. **The membership has felt the spiritual and material aid and has responded with amazing interest. —Rev. Robert M. Fader, Kinston, North Carolina.**

Working Together on Projects Pleases Young People

Some 12 of our young people actively participated in our Lord's Acre work at Morrison Presbyterian Church, Macon County. These youngsters enjoyed working together. That was one of the finest fruits of our program.

Mr. J. G. Gray donated land, and we had two corn projects. One brought $82.50 and the other $40, making a total of $102.50 for our building fund.—**Bryant McClure, Lord's Acre Chairman.**

Planning to Make Advance Upon Sucessful Year

The total income of our Lord's Acre-Lord's Hour program at Concord Baptist Church for 1955 amounted to $1,805. There were 65 people participating, with the climactic income announced at our Harvest Ingathering Service on Thanksgiving Day.

Truly, we here at Concord feel that the Lord's Acre and Hour projects are a real blessing. Not having a definite building program under way, the Lord's Acre and Hour projects proved to be the main source of income for our building fund, which totaled $3,035 for the year 1955, part of which comes from those participating in the "dime-a-meal" project.

Our goals for 1956 are already established at $5,000 and 80 participants. We strive mostly for more participants, as we feel it enlarges the individual's spiritual depth.—**Rev. K. D. Berg, Bostic, N. C.**

Two Lord's Acre workers of class in Mt. Carmel Baptist Church, N. C.

An early reckoning of the Lord's Hour returns of Patterson Springs, N. C., Baptist Church group provides $300 for church improvements. Rev. J. D. Wyatt is pastor.

Christian Spirit Developed In Work-A-Day Life

It was a thrill when one of our laywomen brought the subject up concerning the Lord's Acre as a possible project for our Parish. A young couple was appointed to head up our first effort. Working with real dedication, they distributed literature, wrote it up in the Parish weekly paper, visited folks who might be interested to give it a try.

During the five months of concentration on Lord's Acre work, 53 individuals responded with most interesting projects, ranging from baby sitting to hypodermic injections! In addition to these efforts, two organizations of ladies held group projects.

At the Harvest Ingathering in October, a special worship service was held on a Sunday. Every participating individual came to the altar and laid a symbol, a picture, or the actual fruit of his labor in a large basket. In Morris Methodist Church, $533 was turned in, plus dozens of man hours given in painting the church. Money will go to renovating church basement rooms.

In the Garrattsville Church, over $100 was given from projects on individual initiative.

The idea has taken hold. **Our country people are discovering that there is much in their talent, imagination, and dedication that can be given to the Lord from their daily tasks. The Lord's Acre approach ties up the work-a-day life with the Christian Spirit in a most wonderful way.**

During the summer of 1955, a visiting English Methodist young man was so attracted by the efforts of the people in the Lord's Acre that he arranged two very strategic meetings for Rev. Dumont Clarke when the latter visited the British Isles in September. Thus, the Morris project even had international repercussions! And we thank God for widening the circle of this understanding

—Rev. Wilfred Lyon, Morris, New York.

Canada Church Continues Crusader Dedicated Projects

Over a period of many years the Stirling Avenue Mennonite Church, Kitchener, Ontario, Canada, has carried on its missionary work-projects, largely inspired by the Lord's Acre Movement. As usual, the program was divided into separate groups. The Busy Bees, who are the children of the church, earned money in many different ways, helping their mothers, fathers and others. The name of the Junior Department of our Sunday School was entered in a zoo puzzle of the Toronto Daily Star, and fortunately a prize award of $200 was won. The total for the Busy Bees was $321.56.

The Lord's Hour plan from wage earners, brought $1,263.41. The Lord's Acre project brought $440. A talent project was carried out in which each one received one dollar as a basis for projects. This brought $223.60. An evening ingathering offering of $315.47 concluded the receipts. The total for the Crusader-Missionary contributions was $2,564.04.

We are deeply grateful to God for this substantial contribution to our worldwide missionary activity.**—Mrs. E. A. Burkhart.**

Field and Stock Projects A Blessing For Rural Churches

We are now including in our dedicated projects program the Lord's Cattle project. We have had 15 head of Hereford steers, each being fattened by a different farmer. The project is growing to a close now. So far, we have realized a profit of from $25 to $100 on a number of our steers. Because of the low price of cattle, it will not be as profitable a venture as we first envisioned. However, I imagine that we will clear between $400 and $600 for new pews for Ringgold Presbyterian Church. Our men have been most enthusiastic about the raising of the cattle.

We have continued with our corn project, though our yield this year was smaller than usual. The corn was sold for $218. The profit from this venture has been spent for improving the church property.

Year after year we have had very substantial support from our dedicated projects. Even though our results this year, financially, did not come up to expectations, I continue to believe that dedicated farm projects are the salvation for our rural churches. —Rev. Rowland L. Westervelt, Shawneetown, Ill.

Building Debt Cleared, Plan Continued For Parsonage

The Lord's Acre plan paid about $50,000 of the total cost of our $140,000 church. Since the church is paid for, our project at the present time is a new parsonage.

In spite of a near crop failure this year, our dedicated projects brought in receipts of $555 from livestock; $156 from food sales; $1,723 in wheat; and $1,495 in cash. Our God's Acre money is stressed as over and above giving.

As I become acquainted with this community, the constant testimony that I hear is that the people like the God's Acre plan. —Rev. Mervin R. Kurtz, Evangelical United Brethren Church, Mullinville, Kansas.

Contests and Country Store In The Lord's Acre Festival

The Lord's Acre Festival at the Moscow Mills Evangelical and Reformed Church was very successful. About $1400 was made from the Lord's Acre purchases and festival.

The festival was in the nature of a contest and a country store of products all sold at the country store and no auction was held. The contest included corn shucking, puppet show, old-fashioned dress contest, old-fashioned singing, tug-o-war between the boys and men, and several other such contests.

Several hundred people enjoyed the day.

The individual cooperation, spirits, and success of the program have certainly encouraged all to go on with it next year, and adopt it as a better project.

Tom Brown, County Agent, Troy, Missouri.

Dedicated Cotton Acreage Provides New Negro Church

We came to this parish in 1952 and found the 14 members of Alexander Methodist Chapel congregation worshiping in an old school building. We rented a 20-acre farm and at the end of the year we harvested 12 bales of cotton and netted over $1,400. A church building was built at a cost of $7,000. Each crop year we have carried this project on and have realized $3,200. **Now we have only $273 due on the building and the membership has grown to 27. They want to continue this project because it offers so much help in church financing and a great fellowship for members and friends. The church crops have taught my people what can be accomplished when all work together. —Rev. D. W. Houston, Lovelady, Texas.**

An impressive and inspiring method of receiving the Lord's Hour contributions monthly—with a prayer of thanksgiving.

Rev. James E. Swinson on his Lord's Acre grain project.

Pastor Sets The Example

Pleasant Hill Baptist Church continues to go forward with the Lord's Acre program to help with the removal of the debt on our beautiful new Christian education building. **Pastor James E. Swinson not only gives inspiration for the use of dedicated projects, but himself carries out his own projects of wheat for the church.** This effective pastoral leadership has proved a great help to me, as the Lord's Acre chairman.

This past year a substantial number of projects of field produce and livestock were carried out, together with other vocational work projects. The total return for the year was $1,171.17. This program has continued promise for the building improvements which still lie before us.

R. L. Mosteller, Morganton, N. C.

Interest Steadily Increased Over Five-Year Period

The Lord's Acre project has been carried on by the Men's Work of the Meadow Branch Church of the Brethren for five years. The Farm Committee of three men supervises the farm which is rented and operated on a share crop basis. The men of the church and community donate their time and equipment without cost. Corn, small grains and hay are the main crops produced. When the men are working the women of the church bring in warm meals.

The interest and cooperation of those helping has increased over the five-year period. The average annual net proceeds has been slightly under $1400. The proceeds are designated for a much-needed parsonage. There is a fellowship of church men of fun, food and laughter which is fine. **The fellowship of work is just as enjoyable and more rewarding." —Rev. A. Joseph Caricofe, Westminster, Md.**

Vermont Projects Influence New York Church

I learned of the Lord's Acre plan when on vacation in Vermont, at which time I attended the Lord's Acre Auction of two Presbyterian churches at West Barnet. I returned and told the story to my three United Presbyterian churches, whose total membership is about 150. They were willing to give the Lord's Acre plan a trial and appointed a joint committee. Projects were mostly individual. An auction and chicken supper were held on August 31 and the total proceeds amounted to $525. Ten per cent was set aside for others: Rural Church Institute, State Council of Churches, and Church World Service. The balance was used for church improvements.

This was our first experience with the Lord's Acre plan, and it proved to be very satisfying, **enlisting many talents of many people, including some not previously interested in our churches. The stewardship emphasis makes it much superior to money-raising methods often used. —Rev. Harold S. Griffen, Davenport, New York.**

Many Years' Use Of the Lord's Acre Plan

Friendship Methodist Church, Burke County, has used the Lord's Acre plan for many years. It has been of immense help to us, spiritually as well as financially. The amount of our Lord's Acre proceeds, which was totaled at Thanksgiving time was $478.60. Part of this was applied on our new furnace.

We plan to use the Lord's Acre plan again in 1956, and also to continue the Scripture-Prayer program. — **R. W. Cooke, Lord's Acre Chairman, Hildebran, N. C.**

Service to Church Thrills Young Adults

The Young Adult Class of Warriors Mark Methodist Church cut some clover hay from a small piece of ground in the rear of the church, receiving $30 from the sale. We planted about 10 acres of corn. The yield was 956 bushels of ear corn or 478 shelled corn, from which we had a net profit of $335.47. We are pleased with the return this year since we had a dry summer. The Lord has richly blessed us in our project.

The class has increased the acreage for the Lord's Acre each year, and they are thrilled to serve the church this way. They will put new carpeting in the sanctuary at a cost of $1,400 as a result of the Lord's Acre returns.

—Rev. Elwood Bair, Warriors Mark, Pennsylvania.

The Lord's Acre Dramatizes God's Bounty for His People

In October, Tumalo Community Church held its first Lord's Auction and realized some $300, which was the result of much hard work by volunteers and a good many donations of produce and cookery. **The main value was in the good fellowship enjoyed.**

Though I believe the answer for the rural church, as for the city church, is year-around stewardship training, the Lord's Acre program provides good training in rural communities in that **it dramatizes in a concrete way our gratitude to God for His Bounty. — Rev. Robert E. Williams, Redmond, Oregon.**

Enjoyable Cooperation In Working Church Farm

Unity Presbyterian Church, Lincoln County, continues to operate a church farm of approximately 18 acres through its Men-of-the-Church organization. The pastor, Rev. R. T. Baker, who has long been active in the Lord's Acre work, has encouraged his men to operate the farm themselves, rather than to rent it.

Last Fall some 12 tractors, two discs, two harrows, six plows, two drills were assembled for the planting of nearly 15 acres of small grain. Seventeen men, together with a number of boys, participated in the planting. There was fine cooperation. The ladies of the church helped to make the day very enjoyable through the abundant meal served at the noon hour. The planting day, as all the workings of the crop, was a day of Christian fellowship in the Lord's work. The annual yield from the farm brings sums ranging from $350.00 to $600.00 to the church treasury.

A Television Program Given For Successful Iowa Auction

Vail Presbyterian Church in Iowa has had outstanding success with the use of dedicated farm projects. Year after year the men of the church have raised a crop of corn and have held an annual auction of the corn and cattle so dedicated, together with other farm produce donated for the sale. **This program has enabled the people to build a new manse at a cost of $16,000, plus 3,000 hours of labor given by the men.**

So remarkable has been the success of these dedicated work-projects, which have been continued under the pastoral leadership of Rev. Frank R. Mease, that the Farm Bureau sent its representative to take pictures of the annual sale. **These interesting pictures were shown on television on WOW-TV, Omaha. So far as known, this is the first time that the Lord's Acre plan has been televised with actual scenes of farm produce raised for a church.**

Mr. Mease writes: "These cattle and Lord's Acre projects increasingly become a more wonderful way to get the men of our rural churches working together for God. It puts the church in the forefront, and more at the center of life—which is as it should be. Our Vail Cattle Project, especially the auction, is now becoming a joint auction between the Westside Church and the Vail Church . . . six miles apart. The Westside men have bought young calves for the first time as their initial cattle project, the auction next Fall to be held jointly with the Vail Church's auction.

"All of this is the Christian demonstration of 'Laborers together with God' before the eyes of a world which threatens to fall apart.'"

Cattle at Vail Presbyterian Church sale. See article above

World-Wide Significance In The Lord's Acre Plan

We have been working the past 35 years with the developing Christian Church in the Arcot Mission in India, established by the Reformed Church in America in 1853. This church has now been integrated in the Church of South India, an international-inter-denominational organization, including those holding the Presbyterian, Congregational, Methodist, Reformed and Episcopal forms of church government, numbering more than a million members.

This is a rural church drawn almost exclusively from the "Rural Slums" of India, having a per capita income of less than $100 per year. The support of a church having such a poor financial foundation naturally is a tremendous problem. There often has been the temptation to expect too little for the support of the church, because of their extreme poverty and need. **However, our experience has been that God's blessing has richly rewarded those who have and are giving sacrificially to His work,** even though a "pinch of rice" or millet by the housewife—in preparation of the daily meal and set aside for God.

We have experimented successfully with a number of the Lord's Acre proposals, such as raising "God's chickens", giving the Sunday eggs or contributing the income from some specific project. We have developed a good co-operative egg marketing society and we have been trying to spiritualize this movement as the Farmers Federation is doing at Asheville. People are basically the same the world over. Principles and policies that work in America with due adaptation are being used in India. The creative, pioneering efforts of the Lord's Acre therefore are of **World-wide significance** for the building up of the **world-wide church.** We pray God's richest and continued blessing on the leaders of this Christian stewardship movement.

Dr. John J. DeValois
Katpadi, South India

Dedicated Projects To Be Stressed In 1956

Financially we had a good Ingathering Sale this year at Copeland Presbyterian Church, U.S.A. About $1100 was realized. We had good fellowship, too, and lots of fun. However, I know that a Lord's Acre sale should be truly expressive of Biblical principles of stewardship. These principles call for the dedication throughout the growing season of the first-fruits of the land and livestock. Our sale, with its spur-of-the-moment giving, largely failed to express these principles; though I appreciate, and am grateful that much of our return came from a season-long calf-raising project.

Early in the spring of 1956 my intention is to get the deacons behind this movement and to make it a real project of dedication of time and labor and materials on the part of each person. The necessary thing is to get them to see that this is service to Jesus Christ, the Lord of all of life. —Rev. A. Dan Robb, III, Athens, Alabama.

The awarding of citations to leading New England Lord's Acre workers. See adjoining article.

Church Apple Pool Receives 3000 Boxes of Apples

The First Presbyterian Church of Tieton, Washington, has used the Lord's Acre plan for six years. Each year in this predominantly apple-growing community we have had what we call "The Church Apple Pool". And each year the ranchers have donated apples to that pool. With the proceeds of the first five years along with a building fund campaign, we were able to start and nearly finish a $55,000 educational unit. This year with only the brick veneer needed to finish the building, we planned our sixth annual Apple Pool. We used as our slogan, "Let's trade apples for bricks". The returns were gratifying, over 3,000 boxes of apples were donated, which will more than take care of the brick veneer. Again we want to report that this has been a fine spiritual experience for the church and has brought stewardship down to the level where the people can visualize it and experience it.

—Rev. J. Graley Taylor.

Continuing Twenty Years of the Lord's Acre Activity

This was our third Harvest Day of the Lord's Acre projects at Pleasant Grove Baptist Church. The offering was $3,211.00, making our total for three years on Harvest Day $10,525.02. Our regular offerings over this period have gradually increased. Our weekly budget has grown from $75 per week to $135 per week. The result is we now have $15,300 in our building fund in three years. We are now just about to begin construction of a modern educational building on the department basis.

It has been my privilege to use the Lord's Acre plan over a period of some 20 years in churches which I have served in Rutherford and Cleveland counties. I know that it is a great help for stimulating interest in the stewardship program of the rural church, and I heartily commend it to all pastors.

—Rev. C. C. Crow, Shelby, N. C.

Increasing Success In Third Annual Auction

Lord's Acre Day 1955 was again a great day at Zion Evangelical and Reformed Church. A ten-acre field of corn tended and picked by men of the church, together with other dedicated corn and diverse projects, cleared $393.88 on the auction sale. The country store sold farm produce and other articles, with a net profit of $160.22. Hot lunches served by the ladies of the church and other sums turned in later brought our grand total to $1,512.98; most of which is for the Building Fund. **We were pleased that this, our third sale, brought larger projects with more people participating.**

—Riley Purdy, Ursa, Ill.

Scripture-Prayer Verse

These words, which I command thee this day, shall be in thine heart: And thou shalt teach them diligently unto thy children. Deuteronomy 6:6-7.

25th Lord's Acre Anniversary Recognized By Convocation

Special recognition was given to the 25th Anniversary of the Lord's Acre Movement at the Convocation of the Church in Town and Country which was held at Springfield, Massachusetts, October 18-20, 1955. Dr. Henry S. Randolph, chairman of the Department of Town and Country Church, National Council of Churches, presented a citation to Rev. Dumont Clarke. Also, a part of the recognition was the awarding by Mr. Clarke of citations to leading New England Lord's Acre workers. These included Rev. A. Raymond Smith of Maine, Rev. Robert Baker of Vermont, Donald Hall of New Hampshire, and Rev. Robert Brightman of Massachusetts.

High Goal Surpassed Through Sacrificial Giving

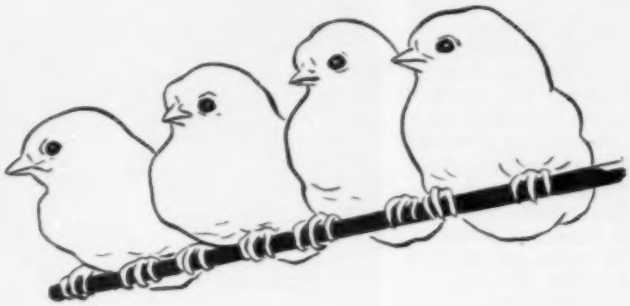
Thanksgiving Sunday, November 20th, was designated for our Lord's Acre Ingathering at Rehoboth Presbyterian Church. Our committee had set a goal of $2,000, which was a large figure in view of the generous sums contributed in this program for our remodeling fund in immediate past years.

This year the projects of corn, soy beans, chickens and other livestock, with other projects and special contributions were specified for the improvement of our Sunday school space and the Presbyterian Building Fund.

With God's help and the sacrificial devotion of the members of the congregation, we again surpassed the amount of our goal, and give devout thanks for receiving more than $2,666 for our objectives. —Rev. Bernard M. Taylor, Rehoboth, Md.

The religious department of Farmers Federation has most helpful promotional literature which will gladly be sent without charge to all churches in the Farmers Federation area. The literature includes reprints of the February editorial, "The Supreme Value of the Lord's Acre Plan—The Building of Christian Character", together with selected reports, enrollment cards, dedication services, a Lord's Acre Play, The Lord's Hour, "Why and How to Use the Lord's Acre Plan", Dedication and Harvest Thanksgiving Services. This literature will be sent in necessary quantities to churches which have the definite purpose to use the Lord's Acre plan.

Good Chicks, Started Right ____



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